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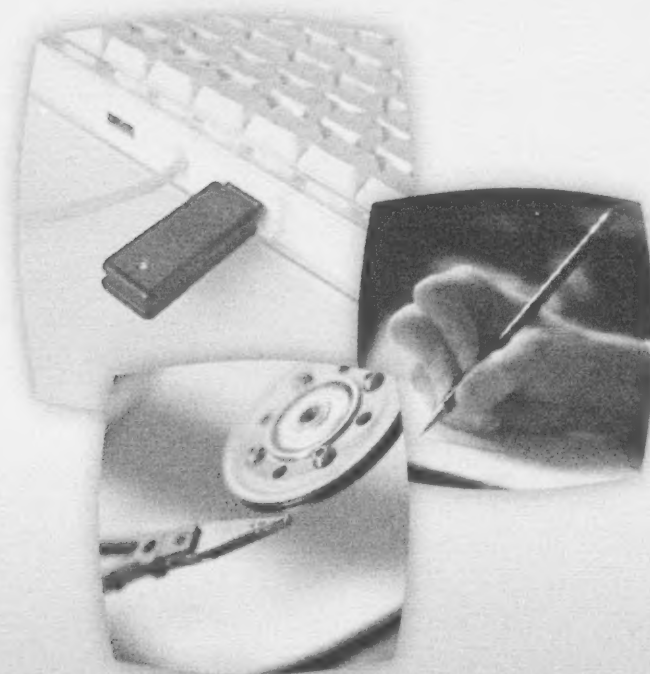
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Canada

CIPO  OPIC

THE CANADIAN PATENT OFFICE RECORD

LA GAZETTE DU BUREAU DES BREVETS

Sylvain Laporte
Commissioner of Patents

Sylvain Laporte
Commissaire aux brevets

The Canadian Patent Office Record is published on Tuesday of each week under the authority of the Commissioner of Patents, Ottawa-Gatineau, Canada, to whom all communications should be addressed.

La Gazette du Bureau des brevets paraît le mardi de chaque semaine sous l'autorité du Commissaire aux brevets, Ottawa-Gatineau, Canada, à qui doit être adressée toute correspondance.

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Notices

1. Dates and Code Numerals Appearing in Patent Headings

Dates

All dates appearing in the patent headings of this publication follow the form recommended by the International Standards Organization. The four digits on the left represent the years followed by two digits each for the months and the days. For example, January 02, 1999 will be shown as 1999-01-02.

Code Numerals

The numerals within the brackets in the patent headings are INID codes. "INID" is an acronym for "Internationally agreed Numbers for the Identification of Data". These codes are utilized to identify patent bibliography as recommended by the Permanent Committee on Industrial Property Information (PCIPI) under the administration of the World Intellectual Property Organization (WIPO) based in Geneva, Switzerland.

The INID Codes and their corresponding definitions of bibliographic data elements are as follows:

- [11] - Number of Patent document
- [13] - Kind-of-document code
- [21] - Number assigned to the Application
- [22] - Date of Filing Application or
- [22] - Date of filing of related divisional application
- [25] - Language in which the published application was originally filed
- [30] - Data relating to priority under the Paris Convention

- [41] - Open to Public Inspection Date
- [45] - Date of Issue
- [48] - Correction Date (Re-Issued, Re-Examined)
- [51] - International Classification
- [52] - Domestic Classification
- [54] - Title of Invention
- [60] - Related by Supplementary Disclosure
- [62] - Related by Division
- [64] - Related by Reissue
- [71] - Name(s) of Applicant(s)
- [72] - Name(s) of Inventor(s)
- [73] - Name(s) of Grantee(s)
- [85] - National Entry Date
- [86] - PCT International Filing Data
- [87] - PCT International Publication data

Avis

1. Dates et chiffres de code figurant à l'entête des brevets

Dates

Toutes dates figurant aux entêtes des brevets de cette publication suivent la forme recommandée par l'Organisation des normes internationales. Les quatre chiffres de gauche représentent les années et sont suivis, vers la droite, de deux autres chiffres chacun, pour les mois et les jours. Le 2 janvier 1999, par exemple, sera représenté par 1999-01-02.

Chiffres de code

Les chiffres à l'intérieur des parenthèses aux entêtes des brevets sont des codes INID. Le sigle « INID » signifie « Identification numérique internationale des données bibliographiques ». Ces codes sont utilisés pour l'identification de la bibliographie de brevets, tel que recommandé par le Comité permanent chargé de l'information en matière de propriété industrielle (PCIPI), sous l'administration de l'Organisation mondiale de la propriété intellectuelle (OMPI), sise à Genève, Suisse.

Les codes INID accompagnés des définitions des données bibliographiques correspondantes sont comme suit :

- [11] - Numéro du brevet
- [13] - Désignation du type de document
- [21] - Numéro attribué à la demande
- [22] - Date du dépôt de la demande ou
- [22] - Date du dépôt de la demande divisionnaire apparentée
- [25] - Langue dans laquelle la demande publiée a été initialement déposée
- [30] - Données relatives à la priorité selon la Convention de Paris

- [41] - Date de mise à la disponibilité du public
- [45] - Date de délivrance
- [48] - Date de correction (Redélivrance, Réexamen)
- [51] - Classification internationale
- [52] - Classification nationale
- [54] - Titre de l'invention
- [60] - Apparenté par divulgation supplémentaire
- [62] - Apparenté par division
- [64] - Apparenté par redélivrance
- [71] - Nom(s) du (des) demandeur(s)
- [72] - Nom(s) de(s) l'inventeur(s)
- [73] - Nom(s) du (des) titulaire(s)
- [85] - Date d'entrée en phase nationale
- [86] - Données du dépôt international selon le PCT
- [87] - Données de publication internationale selon le PCT

2. Country Code

The Country Codes appearing in this publication conform to those contained in annex A of the *Handbook on Industrial Property Information and Documentation* published by the World Intellectual Property Organization (WIPO). This document is accessible from a link entitled Standards ST-3 on the List of WIPO Standards, Recommendations and Guidelines (Abbreviated Titles) located on the WIPO Web site: (www.wipo.int/scit/en/standards/standards.htm).

3. How to Purchase Paper Copies of Canadian Patents and Canadian Applications Open to Public Inspection

Paper copies of all other Canadian Patents and Canadian applications open to public inspection may be purchased at the cost of \$1 per page by visiting (www.strategis.ic.gc.ca/patentsorder) or by writing to the Commissioner of Patents, Ottawa-Gatineau, K1A 0C9.

Item 25.1* On requesting copy in electronic form of a document:	N/A
a) for each request	\$10
b) plus, for each patent or application to which the request relates	\$10
c) plus, if the copy is requested on a physical medium, for each physical medium requested in addition to the first	\$10
d) plus, for each additional 10 megabytes or part of them exceeding 7 megabytes	\$10

4. Orders for Patents by Class or Sub-Class

A listing of all patents that have issued in each class or sub-class including both patents in force and expired patents, may be ordered at a price of \$1 per page from the Patent Office.

2. Code des pays

Les Codes des pays qui se trouvent dans cette publication sont conformes à ceux dans l'annexe A du *Manuel sur l'information et la documentation en matière de propriété industrielle* publié par l'Organisation Mondiale de la Propriété Intellectuelle (OMPI). Ce document est accessible à partir de l'hyperlien intitulé Normes ST-3 dans la Liste des normes, recommandations et principes directeurs de l'OMPI (Titres abrégés) qui se trouve au site Web de l'OMPI: (www.wipo.int/scit/fr/standards/standards.htm).

3. Comment acheter des copies sur papier de brevets canadiens et de demandes canadiennes mises à la disponibilité du public

Les copies sur papier de tous les autres brevets canadiens et des demandes canadiennes mises à la disponibilité du public peuvent être achetées au coût de 1 \$ par page en visitant notre site Web (www.strategis.ic.gc.ca/brevetscommande) ou en écrivant au Commissaire aux brevets, Ottawa-Gatineau, K1A 0C9.

Article 25.1* Demande d'une copie d'un document sous forme électronique :	S.O.
a) pour chaque demande	10 \$
b) pour chaque demande de brevet ou brevet visé par la demande	10 \$
c) dans le cas où le document doit être copié sur plus d'un support matériel, pour chaque support matériel additionnel	10 \$
d) pour chaque tranche de 10 méga-octets qui excède 7 méga-octets, l'excédant étant arrondi au multiple supérieur	10 \$

4. Commande de brevets par classe ou sous-classe

Les listes de brevets délivrés dans chaque classe ou sous-classe, incluant les brevets en vigueur et ceux ayant expiré, peuvent être commandées auprès du Bureau des brevets au prix de 1 \$ la page.

5. Advice on Making a Patent Application

Any person intending to file a patent application may obtain an information kit upon request from the Commissioner of Patents, Ottawa-Gatineau, Canada K1A 0C9. It is recommended that applicants make use of the services of a registered Patent Agent. A list of Patent Agents in any area of Canada will also be supplied upon request.

6. Licensing of Patents

Voluntary Licences

Persons desiring to use, make or sell an invention patented in Canada should negotiate terms with the patent owner. The address of the patentee may be obtained by writing to the Commissioner of Patents, Ottawa-Gatineau, Canada, K1A 0C9. If a voluntary licence cannot be arranged, a compulsory licence may be possible.

Compulsory Licences

Three years after a patent has been granted, one may request a compulsory licence to use the patent if there has been an abuse of the exclusive right. See Sections 65 to 71 of the *Patent Act*. Applications for a compulsory licence are made to the Commissioner of Patents.

7. Patents Available for Licence or Sale

An asterisk (*) placed beside any patent listed in this issue of the *Canadian Patent Office Record* indicates that as of the date of grant the said patent is available for licence or sale. These and other patents now made available for licensing are included in the listing in part 8 of these notices.

8. List of Patents Available for Licence or Sale

The following Canadian patents have been made available this week for sale or licensing:

2,522,605
2,554,924

5. Conseils relatifs à la préparation de demandes de brevets

Toute personne qui a l'intention de déposer une demande de brevet peut obtenir une trousse d'information sur demande faite au Commissaire aux brevets, Ottawa-Gatineau, Canada K1A 0C9. On recommande aux demandeurs d'avoir recours aux services d'un agent de brevets inscrit au registre. Une liste des agents de brevets dans n'importe quelle région du Canada sera également fournie sur demande.

6. Octroi de licences en vertu des brevets

Licences librement accordées

Les personnes désirant utiliser, fabriquer ou vendre une invention brevetée au Canada doivent en négocier les conditions avec le titulaire du brevet. L'adresse du titulaire peut être obtenue en écrivant au Commissaire aux brevets, Ottawa-Gatineau, Canada, K1A 0C9. S'il est impossible d'obtenir une licence résultant d'un libre accord, il est possible d'obtenir une licence obligatoire.

Licences obligatoires

Il est possible de faire la demande d'une licence obligatoire trois ans après l'octroi d'un brevet si les droits exclusifs qui en dérivent ont donné lieu à un abus. Voir les articles 65 à 71 de la *Loi sur les brevets*. Les demandes de licence obligatoire doivent être présentées au Commissaire aux brevets.

7. Brevets disponibles pour licence ou vente

Un astérisque (*) marqué à côté de tout brevet inscrit dans le présent numéro de la *Gazette du bureau des brevets*, signale qu'à compter de la date de la présente publication, ledit brevet est disponible pour octroi de licence ou vente. Une liste de ces brevets et d'autres mis en disponibilité pour octroi de licence, est publiée au no. 8 des présents avis.

8. Liste des brevets disponibles pour octroi de licence ou vente

Les brevets canadiens suivants ont été mis en disponibilité cette semaine pour vente ou octroi de licence :

2,522,605
2,554,924

9. Applications Open to Public Inspection

All patent applications filed since October 1, 1989 and documents filed in connection therewith are open to public inspection at the Patent Office after the expiration of a confidentiality period of eighteen months beginning on the filing date of the application, or where a request for priority has been made in respect to the application, beginning on the priority date claimed. An application may become open to public inspection sooner at the request or with the approval of the applicant (Section 10(2) of the *Patent Act*). However, an application shall not be open for public inspection if it is withdrawn within the time set out in Section 92 of the *Patent Rules*. This time limit is two months before the expiry of the confidentiality period or where the Commissioner is able to stop technical preparations to open the application to the public at a subsequent date.

10. Language of Published Documents

When ordering a published patent, please note that the language of the document can be identified by the language code (INID [25]) EN (English) or FR (French).

11. Patent Cooperation Treaty (PCT) Schedule of Fees Applicable for Applications Filed on or After April 29, 2014

1. Transmittal Fee (Rule 14)	\$300
2. International Filing Fee	\$1638*
For each additional sheet over 30	\$18
3. International Search Fee	\$1600

The above mentioned fees are due at time of filing of the international application, or within one month from the international filing date (date of receipt of the international application by the receiving office). These fees are to be paid in Canadian dollars and cheques should be made payable to the Receiver General for Canada.

If the fees are not paid within one month from the international filing date, the receiving office shall invite the applicant to pay the amount required, together with a late payment fee under Rule 16bis.2, within one month from the date of the invitation. Failure to pay the fees will result in the withdrawal of the application by the receiving office.

9. Demandes mises à la disponibilité du public

Toutes les demandes de brevet et documents relatifs à ceux-ci, déposés au Bureau des brevets depuis le 1er octobre 1989, peuvent y être consultées après l'expiration de la période de confidentialité de dix-huit mois à compter de la date de dépôt de la demande de brevet ou, si une demande de priorité a été présentée à l'égard de celle-ci, de la date de dépôt sur laquelle la demande de priorité est fondée. Une demande de brevet peut être consultée avant l'expiration de la période, à la requête ou sur autorisation du demandeur (article 10(2) de la *Loi sur les brevets*). Toutefois, une demande de brevet ne pourra être consultée si celle-ci est retirée à l'intérieur du délai prévu à l'article 92 des *Règles sur les brevets*. Le délai prévu est de deux mois précédant la date d'expiration de la période de confidentialité ou, lorsque le commissaire est en mesure, à une date ultérieure, d'arrêter les préparatifs techniques en vue de la consultation de cette demande.

10. Langue du document publié

Toute personne intéressée à obtenir une copie d'un brevet publié doit prendre note que les codes suivants EN (Anglais) ou FR (Français) représentent (INID [25]) la langue de la copie du brevet publié.

11. Traité de coopération en matière de brevets (PCT) barème de taxes à partir du 29 avril 2014

1. Taxe de transmission (Règle 14)	300 \$
2. Taxe de dépôt internationale	1638 \$*
Pour chaque feuille au delà de 30	18 \$
3. Taxe de recherche internationale	1600 \$

Les taxes mentionnées ci-haut sont payables au moment du dépôt de la demande internationale, ou dans un délai d'un mois à compter de la date de dépôt international, (soit la date de réception de la demande internationale par l'office récepteur). Les taxes doivent être payées en dollars canadiens et les chèques sont payables au receveur général du Canada.

Si les taxes n'ont pas été payées dans un délai d'un mois à compter de la date de dépôt international, l'office récepteur invitera le demandeur à payer le montant dû, accompagné de la taxe pour le paiement tardif visée à la règle 16bis.2, dans un délai d'un mois à compter de l'invitation. Si vous omettez de payer les taxes, l'office récepteur retirera votre demande.

Notices

4. Late payment fee

50% of the fees that are due, or,
Minimum: Transmittal fee
Maximum: 50% of the international filing fee

Preliminary Examination

5. Handling fee (Rule 57.2(a)) S246

6. Preliminary examination fee S800
(Rule 58)

* International fees will be reduced by:

- S123 for all applications filed using PCT-EASY,
- S246 for all applications filed electronically using PCT-SAFE (The request in character coded format).
- S369 for all applications filed electronically using PCT-SAFE (The request, description, claims and abstract in character coded format).

4. Taxe pour paiement tardif

50% du montant impayé, ou,
Minimum : taxe de transmission
Maximum : 50% de la taxe de dépôt
international

Examen préliminaire

5. Taxe de traitement (Règle 57.2a)) 246 S

6. Taxe d'examen préliminaire 800 S
(Règle 58)

* Les frais seront réduits de:

- 123 S pour toutes les demandes déposées en utilisant PCT-EASY,
- 246 S pour toutes les demandes déposées en utilisant PCT-SAFE (La requête étant en format à codage de caractères).
- 369 S pour toutes les demandes déposées en utilisant PCT-SAFE (La requête, la description, les revendications et l'abrégé étant en format à codage de caractères).

12. PCT Notices

Patent Cooperation Treaty (PCT)

Copies of the *Patent Cooperation Treaty Applicants Guide* and the *Patent Cooperation Treaty & Regulations* are available from WIPO - World Intellectual Property Organization at a cost of 200 Swiss Francs and 18 Swiss Francs, respectively.

Those wishing for further information including prices for both previous and current subscriptions should contact WIPO at:

Information Products Section
Post Office Box 18
1211 Geneva 20 Switzerland
Telephone (011 41 22) 338-9618
Facsimile (011 41 22) 740-1812

or by "E-mail" (publications.mail@wipo.int) or visit their Web site (www.wipo.int).

12. Avis PCT

Traité de Coopération en matière de brevets (PCT)

Des copies du *Guide du déposant du PCT* ainsi que du *Traité et des Règlements* sont disponibles auprès de l'OMPI - Organisation mondiale de la propriété intellectuelle au coût de 200 francs suisses et 18 francs suisses, respectivement.

Les personnes qui désirent obtenir de plus amples renseignements, notamment sur le prix des abonnements antérieurs et courants, sont priées de s'adresser directement à :

l'OMPI à la Section des produits d'information
Boîte postale 18
1211 Genève 20 Suisse
Téléphone (011 41 22) 338-9618
Télécopieur (011 41 22) 740-1812

ou par courriel (publications.mail@wipo.int) ou visiter leur site Web (www.wipo.int).

13. Practice Notice

STATUTORY HOLIDAYS (*DIES NON*)

Note: This practice notice is intended to provide guidance on current Canadian Intellectual Property Office (CIPO) practice and interpretation of relevant legislation. However, in the event of any inconsistency between this notice and the applicable legislation, the legislation must be followed.

Time limits under the Patent, Trade-marks, Industrial Design, Copyright and Integrated Circuit Topography Acts

In accordance with section 26 of the *Interpretation Act*, any person choosing to deliver a document to a designated establishment (including CIPO's offices in Gatineau, Quebec; an Industry Canada regional office; or a Registered Mail establishment) where a federal, provincial or territorial holiday exists, is entitled to an extension of any time limit for the filing of the document that expires on the holiday, until the next day that is not a holiday. It is to be noted, in respect of provincial and territorial holidays, that the entitlement to the extension is dependent on the establishment to which the document is delivered and not on the place of residence of the person for whom the document is filed or of their agent. For this purpose, documents transmitted to CIPO by electronic means, including by facsimile, would be considered to be delivered to CIPO's offices in Gatineau, Quebec.

Operationally, CIPO has no practical way of keeping track of the establishment to which documents are delivered. Accordingly, where a person has a time limit for the filing of a document that expires on a provincial or territorial holiday but only delivers the document on the next day that is not a holiday, CIPO will assume that the document was delivered to an establishment that would justify an extension of the time limit. In such circumstances, it will be the responsibility of the person filing the document to ensure that they are properly entitled to any needed extension of the time limit.

Time limits under the Patent and Trade-marks Acts

In addition to the extensions of time limits referred to above, in accordance with subsection 78(1) of the *Patent Act* and subsection 66(1) of the *Trade-marks Act*, any patent or trade-mark time limit that expires on a day when the Patent and Trade-marks Offices are closed for business is deemed to be extended to the next day when the offices are open for business. All persons are entitled to these extensions regardless of their place of residence or of the establishment to which documents are delivered. No equivalent provisions exist under the *Industrial Design, Copyright or Integrated Circuit Topography Acts*.

13. Énoncé de pratique

JOURS FÉRIÉS (*DIES NON*)

Nota : Le présent avis a pour objet de fournir une orientation pour les pratiques et l'interprétation à l'Office de la propriété intellectuelle du Canada (OPIC) touchant les lois pertinentes. Toutefois, en cas d'incohérence entre cet avis et la loi applicable, il faut se reporter à la loi.

Délais prévus dans les lois régissant les brevets, les marques de commerce, les dessins industriels, le droit d'auteur et les topographies de circuits intégrés

Selon l'article 26 de la *Loi d'interprétation*, lorsqu'une personne choisit de livrer un document à un établissement désigné (y compris les bureaux de l'OPIC à Gatineau, au Québec, un bureau régional d'Industrie Canada ou un établissement de Courrier recommandé) dans une province où il y a un jour férié fédéral, provincial ou territorial, tout délai fixé pour le dépôt du document, qui expire un jour férié peut être prorogé jusqu'au jour non férié suivant. Dans le cas d'un jour férié provincial ou territorial, il convient de souligner que le droit à la prorogation dépend de l'établissement auquel le document est livré et non du lieu de résidence de la personne pour laquelle le document est déposé ou de son agent. À cet égard, les documents envoyés à l'OPIC par un moyen électronique, y compris un télécopieur, seraient réputés être livrés aux bureaux de l'OPIC à Gatineau, au Québec.

En pratique, l'OPIC n'a aucun moyen de faire le suivi sur les établissements auxquels des documents sont livrés. En conséquence, si le délai pour le dépôt d'un document tombe un jour férié provincial ou territorial et qu'une personne le livre seulement le jour non férié suivant, l'OPIC tiendra pour acquis que le document a été livré à un établissement qui justifierait une prorogation du délai. Dans de telles circonstances, il incombe au déposant de s'assurer qu'il a droit à une telle prorogation.

Délais prévus dans la Loi sur les brevets et dans la Loi sur les marques de commerce

En plus des prorogations indiquées aux paragraphes précédents, les paragraphes 78(1) de la *Loi sur les brevets* et 66(1) de la *Loi sur les marques de commerce* stipulent que tout délai relatif aux brevets ou aux marques de commerce qui expire un jour où les bureaux des marques de commerce et des brevets sont fermés au public est réputé prorogé jusqu'au jour de réouverture de ces bureaux. Toute personne a droit à une telle prorogation quel que soit son lieu de résidence ou l'établissement auquel les documents sont livrés. Il n'existe pas de disposition du genre dans la *Loi sur les dessins industriels*, la *Loi sur le droit d'auteur* ou la *Loi sur les topographies de circuits intégrés*.

Time limits under the Patent Cooperation Treaty

Rule 80.5 of the *Regulations under the PCT* provides:

"If the expiration of any period during which any document or fee must reach a national Office or intergovernmental organization falls on a day:

on which such Office or organization is not open to the public for the purposes of the transaction of official business; on which ordinary mail is not delivered in the locality in which such Office or organization is situated; which, where such Office or organization is situated in more than one locality, is an official holiday in at least one of the localities in which such Office or organization is situated, and in circumstances where the national law applicable by that Office or organization provides, in respect of national applications, that, in such a case, such period shall expire on a subsequent day; or which, where such Office is the government authority of a Contracting State entrusted with the granting of patents, is an official holiday in part of that Contracting State, and in circumstances where the national law applicable by that Office provides, in respect of national applications, that, in such a case, such period shall expire on a subsequent day; the period shall expire on the next subsequent day on which none of the said four circumstances exists."

CIPO takes the position that section 26 of the *Interpretation Act* applies to PCT international applications filed in Canada. Accordingly, where a person has a time limit under the PCT for the filing of a document in Canada that expires on a provincial or territorial holiday but only delivers the document on the next day that is not a holiday, CIPO will assume that the document was delivered to an establishment that would justify an extension of the time limit. CIPO however takes no position as to whether such extensions would be recognized by other countries and it will be the responsibility of the person filing the document to ensure that in other countries of interest they are properly entitled to any needed extension of the time limit by reason of Rule 80.5 of the *Regulations under the PCT* or some other applicable law.

Provincial and Territorial Holidays

For the purposes of this practice notice, CIPO has identified the following as being days that are not federal holidays but that are holidays in one or more provinces or territories:

Délais prévus dans le Traité de coopération en matière de brevets

La règle 80.5 du *Règlement d'exécution du PCT* prévoit ce qui suit :

"Si un délai quelconque pendant lequel un document ou une taxe doit parvenir à un office national ou à une organisation intergouvernementale expire un jour :

où cet office ou cette organisation n'est pas ouvert au public pour traiter d'affaires officielles; où le courrier ordinaire n'est pas délivré dans la localité où cet office ou cette organisation est situé; qui, lorsque cet office ou cette organisation est situé dans plus d'une localité, est un jour férié dans au moins une des localités dans lesquelles cet office ou cette organisation est situé, et dans le cas où la législation nationale applicable par cet office ou cette organisation prévoit, à l'égard des demandes nationales, que, dans cette situation, ce délai prend fin le jour suivant; ou qui, lorsque cet office est l'administration gouvernementale d'un État contractant chargée de délivrer des brevets, est un jour férié dans une partie de cet État contractant, et dans le cas où la législation nationale applicable par cet office prévoit, à l'égard des demandes nationales, que, dans cette situation, ce délai prend fin le jour suivant; le délai prend fin le premier jour suivant auquel aucune de ces quatre circonstances n'existe plus."

L'OPIC estime que l'article 26 de la *Loi d'interprétation* s'applique aux demandes internationales du PCT déposées au Canada. Par conséquent, lorsqu'un délai prévu dans le cadre du PCT pour le dépôt d'un document au Canada expire un jour férié provincial ou territorial, si le déposant livre le document en question le jour non férié suivant, l'OPIC tiendra pour acquis que le document a été livré à un établissement où une prorogation du délai est justifiée. Toutefois, il ne se prononce pas sur l'acceptation éventuelle de ces prorogations par d'autres pays; il incombera à la personne qui dépose le document de vérifier si elle a droit à une prorogation, dans d'autres pays qui l'intéressent, en vertu de la règle 80.5 du *Règlement d'exécution du PCT* ou d'une autre loi pertinente.

Jours fériés provinciaux ou territoriaux

Aux fins du présent avis, l'OPIC a indiqué que les jours ci-après ne sont pas des jours fériés pour l'administration fédérale, mais ils sont des jours fériés dans au moins une province ou territoire :

Avis

- 1) **Alberta:** 3rd Monday in February (Alberta Family Day)
- 2) **British Columbia:** 1st Monday in August (British Columbia Day)
- 3) **New Brunswick:** 1st Monday in August (New Brunswick Day)
- 4) **Nova Scotia:** 1st Monday in August (Civic Holiday)
- 5) **Ontario:** 3rd Monday in February (Ontario Family Day) 1st Monday in August (Civic Holiday)
- 6) **Quebec:** June 24 (St. John the Baptist Day)
- 7) **Saskatchewan:** 1st Monday in August (Saskatchewan Day)
- 8) **Yukon:** 3rd Monday in August (Discovery Day) When Patent and Trade-marks Offices are closed for business

For the purposes of subsection 78(1) of the *Patent Act* and subsection 66(1) of the *Trade-marks Act*, the Patent and Trade-marks Offices are closed for business on the following days:

All Saturdays and Sundays

*New Year's Day (Jan. 1)

Good Friday

Easter Monday

Victoria Day - First Monday immediately preceding May 25

*St. John the Baptist Day (June 24)

*Canada Day (July 1)

Labour Day - First Monday in September

Thanksgiving Day - Second Monday in October

*Remembrance Day (November 11)

*Christmas Day (December 25)

Boxing Day (December 26)

If December 26 falls on a Saturday, the Patent and Trade-marks Offices will be closed on the following Monday. If December 26 falls on a Sunday or Monday, the Offices are closed on the following Tuesday.

* If any of these holidays fall on a Saturday or Sunday, the Patent and Trade-marks Offices will be closed on the following Monday.

14. Practice Notice

LIMITED PARTNERSHIPS CAN BE ENTERED ON THE REGISTER OF AGENTS AND ON THE LIST OF TRADE-MARK AGENTS

Note: This practice notice is intended to provide guidance on current Patent and Trade-marks Office practice and interpretation of relevant legislation. However, in the event of any inconsistency between this notice and the applicable legislation, the legislation must be followed.

- 1) **Alberta:** 3e lundi de février (Jour de la Famille de l'Alberta)
- 2) **Colombie-Britannique:** 1er lundi d'août (Fête de la Colombie-Britannique)
- 3) **Nouveau-Brunswick:** 1er lundi d'août (Fête du Nouveau-Brunswick)
- 4) **Nouvelle-Écosse:** 1er lundi d'août (congé statutaire)
- 5) **Ontario:** 3e lundi de février (Jour de la Famille de l'Ontario) 1er lundi d'août (congé statutaire)
- 6) **Québec:** 24 juin (Saint-Jean-Baptiste)
- 7) **Saskatchewan:** 1er lundi d'août (Fête de la Saskatchewan)
- 8) **Yukon:** 3e lundi d'août (Jour de la Découverte) Jours de fermeture au public des bureaux des brevets et des marques de commerce

Pour l'application des paragraphes 78(1) de la *Loi sur les brevets* et 66(1) de la *Loi sur les marques de commerce*, les bureaux des brevets et des marques de commerce sont fermés au public les jours suivants :

Tous les samedi et dimanche

*Jour de l'An (1er janvier)

Vendredi Saint

Lundi de Pâques

Fête de Victoria - premier lundi précédant immédiatement le 25 mai

*Saint-Jean-Baptiste (le 24 juin)

*Fête du Canada (1er juillet)

Fête du travail - premier lundi de septembre

Jour de l'Action de grâces - deuxième lundi d'octobre

*Jour du souvenir (11 novembre)

*Jour de Noël (25 décembre)

L'après-Noël (26 décembre)

Si le 26 décembre est un samedi, les bureaux des brevets et des marques de commerce seront fermés le lundi suivant. S'il coïncide avec un dimanche ou un lundi, les bureaux le seront le mardi d'après.

* Si l'un ou l'autre de ces jours fériés est un samedi ou un dimanche, les bureaux des brevets et marques de commerce seront fermés le lundi suivant.

14. Énoncé de pratique

LES SOCIÉTÉS EN COMMANDITE PEUVENT ÊTRE INSCRITES AU REGISTRE DES AGENTS DE BREVETS ET SUR LA LISTE DES AGENTS DE MARQUES DE COMMERCE

Note : Le présent énoncé de pratique a pour but de préciser les pratiques actuelles du Bureau des brevets et du Bureau des marques de commerce et l'interprétation faite par ces derniers de certaines dispositions législatives. Toutefois, en cas de divergence entre le présent énoncé et la législation applicable, c'est la législation qui prévaudra.

Notices

The Patent Office and the Trade-marks Office (hereinafter jointly referred to as "the Offices") have been receiving inquiries as to whether limited partnerships are entitled to act as patent and trade-mark agents before the Offices.

With respect to the register of patent agents, section 15 of the *Patent Act* provides that a register of patent agents shall be kept in the Patent Office on which shall be entered the names of all persons and firms entitled to represent applicants in the presentation and prosecution of applications for patents or in other business before the Patent Office. Section 2 of the *Patent Rules* stipulates that the expression "patent agent" means any person or firm whose name is entered on the register of patent agents pursuant to section 15. Paragraph 15(c) of the *Patent Rules* provides that the Commissioner shall enter on the register of patent agents, on payment of the fee set out in item 33 of Schedule II, the name of **any firm, if the name of at least one member of the firm is entered on the register.**

With respect to the list of trade-mark agents, subsection 28(2) of the *Trade-marks Act* provides that the list of trade-mark agents shall include the names of all persons and firms entitled to represent applicants in the presentation and prosecution of applications for the registration of a trade-mark or in other business before the Trade-marks Office. Paragraph 21(d) of the *Trade-mark Regulations* (1996) stipulates that the Registrar shall, on written request and payment of the fee set out in item 19 of the schedule, enter on a list of trade-mark agents the name of **any firm having the name of at least one of its members entered on the list as a trade-mark agent.**

Both the patent and trade-mark legislation therefore provide that firms may act as agents before the Offices, as long as one of their members is entered on the register or list of agents. It is generally recognised that the term "firm" includes partnerships, and the Offices have already allowed general partnerships and limited liability partnerships to be entered on the register or list of agents. The Offices consider that limited partnerships are also firms, and that they are entitled to act as agents before the Offices.

Therefore, commencing immediately, the Offices will enter upon request, on the register or list of agents, limited partnerships that otherwise meet the requirements set out in the patent and trade-mark legislation.

Le Bureau des brevets et le Bureau des marques de commerce (ci-après appelés conjointement « les Bureaux ») ont reçu des questions à savoir si les sociétés en commandite (en anglais « limited partnerships ») ont le droit d'agir en tant qu'agents de brevets et de marques de commerce auprès des Bureaux.

En ce qui concerne le registre des agents de brevets, l'article 15 de la *Loi sur les brevets* prévoit qu'un registre des agents de brevets est tenu au Bureau des brevets sur lequel sont inscrits les noms de toutes les personnes et entreprises ayant le droit de représenter les demandeurs dans la présentation et la poursuite des demandes de brevet ou dans toute autre affaire devant le Bureau des brevets. Aux termes de l'article 2 des *Règles sur les brevets*, « agent de brevets » s'entend de toute personne ou maison d'affaires dont le nom est inscrit au registre des agents de brevets aux termes de l'article 15. L'alinéa 15c) des *Règles sur les brevets* prévoit que le commissaire inscrit au registre des agents de brevets, moyennant paiement de la taxe prévue à l'article 33 de l'annexe II, le nom de **toute maison d'affaires dont le nom d'au moins un membre est inscrit au registre des agents de brevets.**

En ce qui concerne la liste des agents de marques de commerce, le paragraphe 28(2) de la *Loi sur les marques de commerce* prévoit que la liste des agents de marques de commerce comporte les noms des personnes et études habilitées à représenter les intéressés dans la présentation et la poursuite des demandes d'enregistrement des marques de commerce et de toute affaire devant le Bureau des marques de commerce. Aux termes de l'alinéa 21d) du *Règlement sur les marques de commerce* (1996), le registraire, sur demande écrite et sur paiement du droit prévu à l'article 19 de l'annexe, inscrit sur la liste des agents de marques de commerce le nom de **toute firme dont le nom d'au moins un membre est inscrit sur la liste à titre d'agent de marques de commerce.**

La législation actuelle sur les brevets et celle sur les marques de commerce prévoient donc que des firmes peuvent agir en tant qu'agents auprès des Bureaux, à condition que l'un de leurs membres soit inscrit au registre ou à la liste des agents. Il est généralement admis que le terme « firme » inclut les sociétés (en anglais « partnerships ») et les Bureaux ont déjà autorisé des sociétés en nom collectif (en anglais « general partnerships ») ainsi que des sociétés à responsabilité limitée (en anglais « limited liability partnerships ») à être inscrites au registre ou à la liste des agents. Les Bureaux considèrent que les sociétés en commandite sont aussi des firmes et qu'elles ont le droit d'agir en tant qu'agents auprès des Bureaux.

En conséquence, sur demande, les Bureaux inscriront désormais au registre, ou à la liste des agents, les sociétés en commandite qui répondent aux exigences de la *Loi sur les brevets* et de la *Loi sur les marques de commerce*.

Avis

The Offices, however, continue to consider that the current patent and trade-mark legislation do not allow corporations to be entered on the register or list of agents, since corporations do not have members and therefore cannot meet the requirements set out in paragraph 15(c) of the *Patent Rules* and paragraph 21(d) of the *Trade-mark Regulations* (1996).

Les Bureaux continuent toutefois de considérer que la législation actuelle sur les brevets et les marques de commerce ne permet pas aux compagnies (en anglais « corporations ») d'être inscrites au registre ou à la liste des agents, étant donné que les compagnies n'ont pas de membres et ne peuvent donc pas satisfaire aux exigences de l'alinéa 15c) des *Règles sur les brevets* et de l'alinéa 21d) du *Règlement sur les marques de commerce* (1996).

15. Correspondence Procedures

May 8, 2012

Effective May 15, 2012 this notice replaces all previous notices regarding Correspondence Procedures.

Note: *This practice notice is intended to provide guidance on current Canadian Intellectual Property Office practice and interpretation of relevant legislation. However, in the event of any inconsistency between this notice and the applicable legislation, the legislation must be followed.*

For the purposes of sections 5 and 54 of the *Patent Rules*, section 3 of the *Trade-marks Regulations*, section 2 of the *Copyright Regulations*, section 3 of the *Industrial Design Regulations* and section 3 of the *Integrated Circuit Topography Regulations*, the address of the Patent Office, the Office of the Registrar of Trade-marks, the Copyright Office, the Industrial Design section of the Office of the Commissioner of Patents, and the Office of the Registrar of Topographies (hereinafter sometimes collectively referred to as "CIPO") is:

Canadian Intellectual Property Office
Place du Portage I
50 Victoria Street, Room C-114
Gatineau QC K1A 0C9

Correspondence delivered to the above address during ordinary business hours will be considered to be received on the date of delivery.

Note regarding Fee Payment Forms: The Fee Payment Form should always be submitted as a covering document and should be the only document submitted to CIPO that contains financial information, such as credit card numbers.

Download the [Fee Payment Form](#).

15. Procédures de correspondance

Le 8 mai 2012

Le présent avis, en vigueur à compter du 15 mai 2012, remplace tous les avis antérieurs aux procédures de correspondance.

Nota : *Le présent avis fournit une orientation concernant les pratiques et interprétations relatives aux lois pertinentes au sein de l'Office de la propriété intellectuelle du Canada. Toutefois, en cas d'incompatibilité entre cet avis et la législation applicable, c'est celle-ci qu'il faudra suivre.*

Aux fins des articles 5 et 54 des *Règles sur les brevets*, de l'article 3 du *Règlement sur les marques de commerce*, de l'article 2 du *Règlement sur le droit d'auteur*, de l'article 3 du *Règlement sur les dessins industriels* et de l'article 3 du *Règlement sur les topographies de circuits intégrés*, l'adresse du Bureau des brevets, du Bureau du registraire des marques de commerce, du Bureau du droit d'auteur, de la Section des dessins industriels du Bureau du commissaire aux brevets, et du Bureau du registraire des topographies (ci-après parfois collectivement appelés « OPIC ») est la suivante :

Office de la propriété intellectuelle du Canada
Place du Portage I
50, rue Victoria, pièce C-114
Gatineau (Québec) K1A 0C9

La correspondance livrée à l'adresse ci-dessus pendant les heures normales d'ouverture sera réputée reçue le jour de la livraison.

Note concernant le formulaire de paiements: Le formulaire de paiements devrait toujours être présenté comme page couverture et devrait être le seul document soumis à l'OPIC contenant de l'information financière telle que les numéros de carte de crédit.

Téléchargez le [formulaire de paiements](#).

Notices

1. Designated Establishments

For the purposes of subsections 5(4) and 54(3) of the *Patent Rules*, subsection 3(4) of the *Trade-marks Regulations*, subsection 2(4) of the *Copyright Regulations*, subsection 3(4) of the *Industrial Design Regulations* and subsection 3(4) of the *Integrated Circuit Topography Regulations*, the following are the designated establishments or designated offices to which correspondence addressed to the Commissioner of Patents, the Registrar of Trade-marks, the Copyright Office or the Registrar of Topographies may be delivered **in person**:

1. Industry Canada
C.D. Howe Building
235 Queen Street, Room S-143
Ottawa ON K1A 0H5
Tel.: 613-952-2268
2. Industry Canada
5 Place Ville-Marie, Suite 700
Montreal QC H3B 2G2
Tel.: 514-496-1797
Toll-free: 1 888 237-3037
3. Industry Canada
151 Yonge Street, 4th Floor
Toronto ON M5C 2W7
Tel.: 416-973-5000
4. Industry Canada
Canada Place
9700 Jasper Avenue, Suite 725
Edmonton AB T5J 4C3
Tel.: 780-495-4782
Toll-free: 1 800 461-2646
5. Industry Canada
Library Square
300 West Georgia Street, Suite 2000
Vancouver BC V6B 6E1
Tel.: 604-666-5000

Correspondence delivered, during ordinary business hours, to one of the designated establishments listed above, will be considered to be received on the date of delivery to that designated establishment, only if it is also a day on which CIPO is open for business. Correspondence delivered to a designated establishment on a day when CIPO is closed for business will be considered to be received on the next day on which CIPO is open for business. If, for example, correspondence intended for the Patent Office is delivered to the designated establishment in Toronto on June 24, it will not be considered to be received on June 24 as this is a day on which CIPO is closed for business.

1. Établissements désignés

Aux fins des paragraphes 5(4) et 54(3) des *Règles sur les brevets*, du paragraphe 3(4) du *Règlement sur les marques de commerce*, du paragraphe 2(4) du *Règlement sur le droit d'auteur*, du paragraphe 3(4) du *Règlement sur les dessins industriels* et du paragraphe 3(4) du *Règlement sur les topographies de circuits intégrés*, les établissements ou bureaux désignés où peut être livrée **en personne** la correspondance adressée au commissaire aux brevets, au registraire des marques de commerce, au Bureau du droit d'auteur ou au registraire des topographies sont les suivants :

1. Industrie Canada
Édifice C.D. Howe
235, rue Queen, pièce S-143
Ottawa (Ontario) K1A 0H5
Tél. : 613-952-2268
2. Industrie Canada
5, Place Ville-Marie, pièce 700
Montréal (Québec) H3B 2G2
Tél. : 514-496-1797
Sans frais : 1-888-237-3037
3. Industrie Canada
151, rue Yonge, 4e étage
Toronto (Ontario) M5C 2W7
Tél. : 416-973-5000
4. Industrie Canada
Canada Place
9700, avenue Jasper, pièce 725
Edmonton (Alberta) T5J 4C3
Tél. : 780-495-4782
Sans frais : 1-800-461-2646
5. Industrie Canada
Library Square
300, rue Georgia Ouest, pièce 2000
Vancouver (C.-B.) V6B 6E1
Tél. : 604-666-5000

La correspondance livrée pendant les heures normales d'ouverture à l'un des établissements désignés susmentionnés sera réputée reçue à la date de livraison à cet établissement seulement si l'OPIC est ouvert au public à cette même date. Sinon, elle sera réputée avoir été reçue à la date du jour d'ouverture suivant de l'OPIC. Par exemple, le courrier destiné au Bureau des brevets et livré le 24 juin à l'établissement désigné à Toronto ne se verra pas attribuer cette date de réception puisque l'OPIC est alors fermé au public.

Avis

Please note that documents delivered to the addresses listed above must be enclosed in a sealed envelope.

2. Registered Mail Service of Canada Post

For the purposes of subsections 5(4) and 54(3) of the *Patent Rules*, subsection 3(4) of the *Trade-mark Regulations*, subsection 2(4) of the *Copyright Regulations*, subsection 3(4) of the *Industrial Design Regulations* and subsection 3(4) of the *Integrated Circuit Topography Regulations*, the Registered Mail Service of Canada Post is a designated establishment or designated office to which correspondence addressed to the Commissioner of Patents, the Registrar of Trade-marks, the Copyright Office or the Registrar of Topographies may be delivered.

Correspondence delivered through the Registered Mail Service of Canada Post will be considered to be received on the date stamped on the envelope by Canada Post, only if it is also a day on which CIPO is open for business. If the date stamp on the Registered Mail is a day when CIPO is closed for business, the Registered Mail will be considered to be received on the next day on which CIPO is open for business.

3. Electronic Correspondence

In accordance with section 8.1 of the *Patent Act*, and for the purposes of subsections 5(6), 54(5), and 68(3) of the *Patent Rules*, subsection 3(6) of the *Trade-marks Regulations*, subsection 2(6) of the *Copyright Regulations*, subsection 3(6) of the *Industrial Design Regulations*, and subsection 3(6) of the *Integrated Circuit Topography Regulations*, correspondence addressed to the Commissioner of Patents, the Registrar of Trade-marks, the Copyright Office or the Registrar of Topographies may be sent by facsimile, online via [CIPO's Web site](#) or on an electronic medium only as provided in the current notice.

In accordance with subsection 54(5) of the *Patent Rules*, the request for national entry is the only correspondence addressed to the Commissioner in respect of an international application that can be submitted online or on an electronic medium with the exception of sequence listings and applications prepared using the PCT-EASY or PCT-SAFE as specified in the current notice. Other correspondence submitted online or on an electronic medium in respect of international applications that have not entered the national phase will not be accepted.

Subsection 3(9) of the *Trade-marks Regulations* specifies certain categories of correspondence to which the provisions of subsection 3(6) do not apply and which thus may not be sent by facsimile or online.

Prendre note que les documents livrés aux adresses énumérées ci-dessus doivent être insérés dans une enveloppe scellée.

2. Service Courrier recommandé de Postes Canada

Aux fins des paragraphes 5(4) et 54(3) des *Règles sur les brevets*, du paragraphe 3(4) du *Règlement sur les marques de commerce*, du paragraphe 2(4) du *Règlement sur le droit d'auteur*, du paragraphe 3(4) du *Règlement sur les dessins industriels* et du paragraphe 3(4) du *Règlement sur les topographies de circuits intégrés*, le service Courrier recommandé de Postes Canada est un établissement ou bureau désigné auquel la correspondance adressée au commissaire aux brevets, au Bureau du droit d'auteur ou au registraire des topographies peut être livrée.

La correspondance livrée par l'entremise du service Courrier recommandé de Postes Canada sera réputée reçue à la date estampillée sur l'enveloppe par Postes Canada seulement si l'OPIC est ouvert au public à cette date. Sinon, elle sera réputée avoir été reçue à la date du jour d'ouverture suivant de l'OPIC.

3. Correspondance électronique

Conformément à l'article 8.1 de la *Loi sur les brevets* et aux fins des paragraphes 5(6), 54(5) et 68(3) des *Règles sur les brevets*, du paragraphe 3(6) du *Règlement sur les marques de commerce*, du paragraphe 2(6) du *Règlement sur le droit d'auteur*, du paragraphe 3(6) du *Règlement sur les dessins industriels* et du paragraphe 3(6) du *Règlement sur les topographies de circuits intégrés*, la correspondance adressée au commissaire aux brevets, au registraire des marques de commerce, au Bureau du droit d'auteur ou au registraire des topographies peut être transmise par télécopieur ou encore en ligne sur le [site web de l'OPIC](#) ou à l'aide d'un support électronique et ce, seulement de la manière indiquée dans le présent avis.

Conformément au paragraphe 54(5) des *Règles sur les brevets*, la demande d'entrée dans la phase nationale d'une demande internationale est la seule correspondance adressée au commissaire qui peut être présentée en ligne ou sur support électronique, à l'exception des demandes et des listages de séquences préparés à l'aide de PCT-EASY ou PCT-SAFE, tel qu'indiqué dans le présent avis. Toute autre correspondance présentée en ligne ou sur support électronique relativement à des demandes internationales qui ne sont pas entrées dans la phase nationale ne sera pas acceptée.

Le paragraphe 3(9) du *Règlement sur les marques de commerce* prévoit certaines catégories de correspondance auxquelles les dispositions du paragraphe 3(6) ne s'appliquent pas et qui, par conséquent, ne peuvent pas être envoyées par télécopieur ou en ligne.

Notices

Correspondence sent by facsimile or online to the Commissioner of Patents, the Registrar of Trade-marks, the Copyright Office or the Registrar of Topographies constitutes the original, therefore a duplicate paper copy should not be forwarded.

Correspondence delivered by electronic means of transmission, including facsimile, will be considered to be received on the day that it is transmitted if delivered and received before midnight, local time at CIPO on a day when CIPO is open for business. When CIPO is closed for business, correspondence delivered on that day will be considered to be received on the next day on which CIPO is open for business.

3.1 Facsimile

Facsimile correspondence addressed to the Commissioner of Patents, the Registrar of Trade-marks, the Copyright Office or the Registrar of Topographies may be sent to the following facsimile numbers:

819-953-CIPO (953-2476) or
819-953-OPIC (953-6742)

Facsimile correspondence which is sent to any facsimile number other than those indicated above, including those of a designated establishment or designated office, will be considered not to have been received.

The electronic transmittal report returned to you following your facsimile transmission will constitute your acknowledgment receipt. Confidentiality of the facsimile transmission process cannot be guaranteed.

When submitting a document by facsimile that also has a fee requirement, notification of the preferred mode of payment to be applied must be prominently displayed on the covering letter to ensure expedient processing. Payment arrangements may be made through CIPO's Finance Branch at the following number: 819-994-2269.

Patents

The document presentation requirements set out in sections 69 and 70 of the *Patent Rules* apply to facsimile correspondence.

3.2 Online

Correspondence addressed to the Commissioner of Patents, the Registrar of Trademarks, the Copyright Office or the Registrar of Topographies may be sent electronically via [CIPO's Web site](#).

La correspondance envoyée par télécopieur ou en ligne au commissaire aux brevets, au registraire des marques de commerce, au Bureau du droit d'auteur ou au registraire des topographies tient lieu d'original. Par conséquent, une copie sur support papier ne devrait pas être expédiée.

La correspondance livrée et reçue par voie électronique, y compris par télécopieur, est réputée reçue à l'OPIC le jour même avant minuit, heure locale, lorsque l'OPIC est ouvert au public. Si elle est transmise un jour où l'OPIC est fermé au public, elle est réputée reçue à la date du jour d'ouverture suivant de l'OPIC.

3.1 Correspondance par télécopieur

La correspondance par télécopieur adressée au commissaire aux brevets, au registraire des marques de commerce, au Bureau du droit d'auteur ou au registraire des topographies peut être transmise aux numéros ci-dessous :

819-953-OPIC (953-6742) ou
819-953-CIPO (953-2476)

La correspondance par télécopieur qui est transmise à tout autre numéro de télécopieur que ceux qui sont indiqués ci-dessus, y compris ceux d'établissements ou de bureaux désignés, sera réputée non reçue.

Le rapport de transmission électronique que vous recevez après votre envoi par télécopieur constituera votre accusé de réception de l'envoi. La confidentialité du processus de transmission par télécopieur ne peut pas être garantie.

Quand on transmet par télécopieur un document comprenant une demande d'acquittement de frais, il faut clairement indiquer le mode de paiement préféré dans la lettre d'envoi en vue d'assurer un traitement rapide. Pour prendre les dispositions nécessaires, on pourra communiquer avec la Direction des finances de l'OPIC en composant le 819-994-2269.

Brevets

Les exigences relatives à la présentation des documents énoncées aux articles 69 et 70 des *Règles sur les brevets* s'appliquent à la correspondance par télécopieur.

3.2 En ligne

La correspondance adressée au commissaire aux brevets, au registraire des marques de commerce, au Bureau du droit d'auteur ou au registraire des topographies peut être transmise par voie électronique sur le [site Web de l'OPIC](#).

Patents

For the purpose of subsection 5(6) of the Patent Rules, the following correspondence with the Patent Office may be sent electronically via CIPO's web site by accessing the following web pages:

- filing an application (regular application);
- filing a request for national entry;
- filing an international application (PCT Safe);
- general correspondence relating to applications and patents;
- maintaining the name of a patent agent on the register of patent agents;
- ordering copies in paper, or electronic form of a document.

Canada as Receiving Office Under the PCT: PCT-SAFE

Pursuant to PCT Rule 89*bis*, CIPO, in its role as a receiving Office, accepts the electronic filing of an international application prepared using the latest version of the WIPO's PCT-Safe software. The filing must be done using CIPO's International Filing e-service, called PCT e-Filing.

Note: Correspondence related to PCT international applications can not be sent electronically to CIPO. Correspondence may be sent by mail, by facsimile or delivered by hand to CIPO or to a designated establishment.

Trade-marks

For the purpose of subsection 3(6) of the *Trade-marks Regulations*, the following correspondence addressed to the Registrar of Trade-marks may be sent electronically via CIPO's Web site, by accessing the following web pages:

- application for the registration of a trade-mark;
- filing of a revised application;
- renewal of a trade-mark registration;
- request to enter a name on the list of trade-mark agents;
- annual renewal of a trade-mark agent;
- requesting copies of trade-mark documents;
- filing of a declaration of use;
- registration of a trade-mark application;
- statement of opposition; and
- request an extension of time in trade-mark opposition proceedings.

Brevets

Aux fins du paragraphe 5(6) des Règles sur les brevets, la correspondance suivante destinée au Bureau des brevets peut être envoyée par voie électronique au moyen du site Web de l'OPIC, notamment par les pages Web suivantes :

- déposer une demande (demande régulière);
- déposer une demande d'entrée dans la phase nationale;
- déposer une demande internationale (PCT Safe);
- correspondance générale concernant des demandes et des brevets;
- maintien du nom d'un agent de brevets dans le registre des agents de brevets;
- commande de copies papier ou d'un document sous forme électronique.

Le Canada comme office récepteur au titre du PCT: PCT-SAFE

Conformément à la Règle 89*bis* du PCT, l'OPIC, à titre d'office récepteur, accepte le dépôt d'une demande internationale préparée à l'aide du logiciel PCT-SAFE fourni par le Bureau international. Le dépôt doit se faire à l'aide du service électronique de dépôt de demandes internationales, appelé dépôt électronique de demande PCT.

Note: La correspondance liée aux demandes internationales PCT ne peut être envoyée par voie électronique à l'OPIC. La correspondance peut être envoyée par courrier, par télécopieur ou remis en mains à l'OPIC ou à un établissement désigné.

Marques de commerce

Aux fins du paragraphe 3(6) du *Règlement sur les marques de commerce*, la correspondance indiquée ci-dessous qui est adressée au registraire des marques de commerce peut être transmise par voie électronique sur le site Web de l'OPIC notamment par les pages Web suivantes :

- demande d'enregistrement d'une marque de commerce;
- demande d'enregistrement d'une marque de commerce modifiée;
- renouvellement de l'enregistrement d'une marque de commerce;
- demande d'inscription d'un nom à la liste des agents de marques de commerce;
- renouvellement annuel d'un agent de marques de commerce;
- commande de copies de documents de marques de commerce;
- dépôt d'une déclaration d'emploi;
- l'enregistrement d'une marque de commerce;
- dépôt d'une déclaration d'opposition; et
- demande de prolongation de délai dans une procédure d'opposition.

Copyrights

For the purpose of subsection 2(6) of the *Copyright Regulations*, the following correspondence addressed to the Copyright Office may be sent electronically via CIPO's Web site, by accessing the following web pages:

- application for registration of a copyright in a work;
- application for registration of a copyright in a performer's performance, sound recording or communication signal;
- Filing a grant of interest;
- Request for certificate of correction;
- ordering copies in paper, or electronic form of a document; and
- general correspondence relating to copyrights.

Industrial Designs

For the purpose of subsection 3(6) of the *Industrial Design Regulations*, the following correspondence addressed to the Commissioner of Patents may be sent electronically via CIPO's web site, by accessing the following web pages:

- application for registration of an industrial design;
- ordering copies in paper, or electronic form of a document;
- general correspondence relating to industrial designs; and
- payment of industrial design maintenance fees.

Integrated Circuit Topographies

For the purpose of subsection 3(6) of the *Integrated Circuit Topography Regulations*, the following correspondence addressed to the Registrar of Topographies may be sent electronically via CIPO's web site, by accessing the following web pages:

- general correspondence relating to integrated circuit topographies.

3.3 Electronic Medium

Patents

The Patent Office will accept correspondence on various types of electronic medium as specified below. The electronic medium should contain a table of contents and be provided with a cover letter, which will be date stamped by CIPO and placed in the application file. Filing date requirements prescribed in the Patent Rules still remain.

Droits d'auteur

Aux fins du paragraphe 2(6) du *Règlement sur le droit d'auteur*, la correspondance indiquée ci-dessous qui est adressée au Bureau du droit d'auteur peut être transmise par voie électronique sur le site Web de l'OPIC. Pour ce faire, il faut accéder les pages Web suivantes :

- demande d'enregistrement d'un droit d'auteur sur une oeuvre;
- demande d'enregistrement d'un droit d'auteur sur une prestation, un enregistrement sonore ou un signal de communication;
- dépôt d'une concession d'intérêt;
- demande de certificat de correction;
- commande de copies des documents papier ou électroniques; et
- correspondance générale relative aux droits d'auteur.

Dessins industriels

Aux fins du paragraphe 3(6) du *Règlement sur les dessins industriels*, la correspondance indiquée ci-dessous qui est adressée au commissaire aux brevets peut être transmise par voie électronique sur le site Web de l'OPIC. Pour ce faire, il faut accéder les pages Web suivantes :

- demande d'enregistrement d'un dessin industriel;
- commande de copies de documents papier ou électroniques;
- correspondance générale relative aux dessins industriels; et
- paiement des droits de maintien des dessins industriels.

Topographies de circuits intégrés

Topographies de circuits intégrés

Aux fins du paragraphe 3(6) du *Règlement sur les topographies de circuits intégrés*, la correspondance indiquée ci-dessous qui est adressée au registraire des topographies peut être transmise par voie électronique sur le site Web de l'OPIC. Pour ce faire, il faut accéder les pages Web suivantes :

- correspondance générale relative aux topographies de circuits intégrés.

3.3 Supports électroniques

Brevets

Le Bureau des brevets acceptera la correspondance transmise à l'aide de divers supports électroniques, tel qu'indiqué ci-dessous. Le support électronique devrait contenir une table des matières et être accompagné d'une lettre explicative, laquelle sera datée par l'OPIC et placée dans le dossier de la demande. Les exigences relatives à la date de dépôt énoncées à l'article 93 des *Règles sur les brevets* resteront applicables.

When submitted on an electronic medium, the parts of the application must be logically broken down in files, which are no larger than 25 megabytes.

With regards to sequence listings under Rule 111 of the Patent Rules, the electronic medium must be separate from any electronic medium which may be filed containing parts of the application itself or amendment(s) thereof.

Canada as Receiving Office Under the PCT: PCT-EASY

Pursuant to PCT Rule 89ter, CIPO, in its role as a receiving Office, accepts the filing of an international application containing the request presented as a print-out prepared using the PCT-EASY features of the PCT-SAFE software made available by the International Bureau together with an electronic medium containing a copy in electronic form of the data contained in the request and of the abstract. For this purpose the Canadian receiving Office will accept any electronic media specified in Annex F of the PCT Administrative Instructions.

Canada as Receiving Office Under the PCT: Electronic Filing of Sequence Listings

Pursuant to PCT Rules 89bis and 89ter, and in accordance with Part 7 of the PCT Administrative Instructions, where an international application contains disclosure of one or more nucleotide and/or amino acid sequence listings, CIPO, in its role as a receiving Office, accepts that the sequence listing part of the description and/or any table related to the sequence listing(s) be filed, at the option of the applicant:

- only on an electronic medium in electronic form in accordance with section 802 of Part 8 of the PCT Administrative Instructions; or
- both on an electronic medium in electronic form and on paper in accordance with section 702 of Part 7 of the PCT Administrative Instructions;

provided that the other elements of the international application are filed as otherwise provided for under the PCT.

The sequence listing part of an international application filed in electronic form and related tables filed in electronic form shall comply with the relevant provisions of Annex C and C-bis of the PCT Administrative Instructions respectively.

Les parties d'une demande qui sont présentées sur support électronique doivent être logiquement réparties en fichiers de 25 mégaoctets au maximum.

En ce qui concerne les listages des séquences prévus à l'article 111 des *Règles sur les brevets*, le support électronique doit être distinct de tout support électronique qui peut être déposé et qui contient des parties de la demande elle-même ou des modifications relatives à la demande.

Le Canada comme office récepteur au titre du PCT: PCT-EASY

Conformément à la Règle 89ter du PCT, à titre d'office récepteur l'OPIC accepte que le dépôt d'une demande internationale présentée sur support papier et préparée à l'aide des fonctions PCT-EASY du logiciel PCT-SAFE fourni par le Bureau international soit accompagné d'un support électronique contenant une copie sous forme électronique des données figurant dans la demande et l'abrégé. À cette fin, l'office récepteur canadien acceptera tout support électronique indiqué à l'Annexe F des Instructions administratives du PCT.

Le Canada comme office récepteur au titre du PCT: Dépôt électronique des listages de séquences

Conformément aux Règles 89bis et 89ter du PCT et à la Partie 7 des Instructions administratives du PCT, lorsqu'une demande internationale contient la divulgation d'un ou de plusieurs listages des séquences de nucléotides et/ou d'acides aminés, à titre d'office récepteur l'OPIC accepte le dépôt de la partie de la description contenant les listages des séquences et/ou de tout tableau relatif aux listages des séquences et ce, à la discrétion du requérant :

- seulement sous forme électronique et sur support électronique, conformément à l'article 702 de la Partie 7 des Instructions administratives du PCT; ou
- sur support papier et sur support électronique sous forme électronique, conformément à l'article 702 de la Partie 7 des Instructions administratives du PCT;

à condition que les autres éléments de la demande internationale soient déposés conformément aux dispositions du PCT.

Dans une demande internationale déposée sous forme électronique, la partie qui contient le listage des séquences et les tableaux connexes seront conformes aux dispositions pertinentes de l'Annexe C et de l'Annexe C-bis des Instructions administratives du PCT respectivement.

Notices

For this purpose the Canadian receiving Office will accept any electronic media specified in Annex F of the PCT Administrative Instructions. Where both the sequence listing and the tables are filed in electronic form, the listing and the tables shall be contained on separate electronic media which shall contain no other programs or files.

For the purpose of processing the international application, the Canadian receiving Office requires two (2) additional copies of the electronic media containing the sequence listing and/or tables in electronic form, accompanied by a statement that the sequence listings and/or tables contained in the copies are identical to those in electronic form as filed.

For further details concerning the filing of sequence listings and/or tables in electronic form, including the labelling of the electronic media and the calculation of the international filing fee, refer to Section 7 of the PCT Administrative Instructions.

Electronic Media accepted by the Patent Office

The Patent Office will accept 3.5 inch diskette, CD-ROM, CD-R, DVD, DVD-R and any format as specified in Annex F of the PCT Administration Instructions.

The electronic medium must also be free of worms, viruses or other malicious content. Files with malicious content will be deleted.

4. Details concerning the electronic formats accepted

Patents

In accordance with section 8.1 of the *Patent Act*, and for the purposes of subsections 5(6), 54(5), and 68(3) of the *Patent Rules*, the acceptable file formats for documents submitted electronically via the web site or on electronic media are TIFF and PDF. In order to get a correspondence date, the office will accept documents initially filed in other formats provided they are viewable with the software "Stellent Quick View Plus 8.0.0". In these cases, the office will request the documents to be replaced by documents in PDF or TIFF and the submission of a statement to the effect that the replacement documents are the same as the documents initially filed.

Sequence listings can be initially provided in TIFF, PDF or in ASCII file formats. However, as a completion requirement according to section 94 of the *Patent Rules*, a sequence listing in the ASCII format compliant with the "PCT sequence listing standard" has to be submitted. Therefore, CIPO encourages applicants to submit the sequence listings in the ASCII format in the first place

À cette fin, l'office récepteur canadien acceptera tout support électronique prévu à l'Annexe F des Instructions administratives du PCT. Lorsque le listage des séquences et les tableaux sont déposés sous forme électronique, ils le seront sur des supports électroniques distincts ne contenant pas d'autres programmes ni fichiers.

Aux fins du traitement de la demande internationale, l'office récepteur canadien exige deux (2) copies supplémentaires du support électronique contenant le listage de séquences et/ou les tableaux sous forme électronique, accompagnées d'une déclaration indiquant que le listage des séquences et/ou les tableaux contenus dans les copies sont identiques à ceux qui ont été déposés sous forme électronique.

On trouvera à l'article 7 des Instructions administratives du PCT des détails supplémentaires sur le dépôt de listages des séquences et/ou de tableaux sous forme électronique, notamment sur l'étiquetage des supports électroniques et le calcul de la taxe de dépôt internationale.

Supports électroniques acceptés par le Bureau des brevets

Le Bureau des brevets acceptera des disquettes, CD-ROM, CD-R, DVD, DVD-R et tout format spécifié à l'Annexe F des Instructions administratives du PCT.

Le support électronique doit aussi être exempt de tout ver, virus ou autre contenu malveillant. Les fichiers ayant un contenu malveillant seront effacés.

4. Précisions concernant les formats électroniques acceptés

Brevets

Conformément à l'article 8.1 de la *Loi sur les brevets* et aux fins des paragraphes 5(6), 54(5) et 68(3) des *Règles sur les brevets*, les formats de fichiers acceptables pour les documents présentés par voie électronique sur le site Web ou sur support électronique sont les formats TIFF et PDF. Pour qu'une date de correspondance soit attribuée, le Bureau acceptera des documents initialement déposés dans d'autres formats à condition qu'ils soient consultables à l'aide du logiciel « Stellent Quick View Plus 8.0.0 ». Dans de tels cas, le Bureau exigera le remplacement des documents par des fichiers en format PDF ou TIFF, ainsi qu'une déclaration indiquant que ces fichiers sont identiques aux documents initialement déposés.

Les listages des séquences peuvent être initialement déposés sous forme de fichiers TIFF, PDF ou ASCII. Toutefois, afin de compléter la demande, conformément à l'article 94 des *Règles sur les brevets*, un listage des séquences en format ASCII conforme à la Norme PCT de listage des séquences devra être présenté. L'OPIC encourage donc les demandeurs à déposer les listages de séquences en format ASCII dès le départ.

Avis

When applicable, the Patent Office will accept files in the TIFF, PDF and ASCII format when they comply with the following specifications:

TIFF Format:

- TIFF CCITT Group 4, single or multi-page, black & white;
- Resolution of either 300 or 400 dpi;
- The dimensions of the scanned/stored images should match that of the paper requirements, namely 8 1/2" by 11" or A4.

PDF Format:

- Adobe Portable Document Format Version 1.4 compatible;
- Non-compressed text to facilitate searching;
- Unencrypted text;
- No embedded OLE objects;
- All fonts must be embedded and licensed for distribution.

ASCII Format:

- Shall be encoded using IBM Code Page 437, IBM Code Page 932 or a compatible code page.

Industrial Design

For the purposes of subsections 3(6) and 12(3) of the *Industrial Design Regulations*, the acceptable file formats for documents submitted electronically via the web site are: TIFF, JPEG, WPD and Doc. In order to get a correspondence date, the Office will accept documents initially filed in other formats provided they are viewable with the software "Stellent Quick View Plus 8.0.0". In these cases, the Office will request the documents to be replaced by documents in one of the acceptable formats and the submission of a statement to the effect that the replacement documents are the same as the documents initially filed.

When submitting images electronically, we strongly encourage clients to comply with the following specifications:

TIFF Format:

- TIFF CCITT Group 4, single or multi-page, black and white;
- The dimensions of the scanned/stored images should match that of the paper requirements, namely 8 1/2" by 11";
- Resolution of 300 dpi.

Le cas échéant, le Bureau des brevets acceptera des fichiers en format TIFF, PDF et ASCII s'ils sont conformes aux spécifications suivantes :

Format TIFF :

- TIFF CCITT Groupe 4, une ou plusieurs pages, noir et blanc;
- Résolution : 300 ou 400 ppp;
- Les dimensions des images balayées par scanner ou mémorisées doivent être compatibles avec celles qui sont requises pour les papiers, soit 8 1/2 po par 11 po ou A4.

Format PDF :

- Compatible avec Adobe Portable Document Format Version 1.4;
- Texte non comprimé, pour faciliter la recherche;
- Texte non chiffré;
- Pas d'objets OLE incorporés;
- Toutes les polices de caractère doivent être incorporées et leur distribution doit être autorisée.

Format ASCII :

- Le texte sera encodé à l'aide des pages de codes IBM 437 ou IBM 932 ou d'une page de codes compatible.

Dessins industriels

Aux fins des paragraphes 3(6) et 12(3) du *Règlement sur les dessins industriels*, les formats de fichiers acceptables pour les documents présentés électroniquement par le site Web sont : TIFF, JPEG, WPD et DOC. Pour qu'une date de correspondance soit attribuée, le Bureau acceptera des documents initialement déposés dans d'autres formats, à condition qu'ils soient consultables à l'aide du logiciel « Stellent Quick View Plus 8.0.0 ». Dans de tels cas, le Bureau exigera le remplacement des documents par des fichiers présentés dans un des formats acceptables, ainsi qu'une déclaration indiquant que ces fichiers sont identiques aux documents déposés à l'origine.

Nous encourageons fortement les clients à respecter les spécifications suivantes lorsqu'ils déposent des images par voie électronique :

Format TIFF :

- TIFF CCITT Groupe 4, une ou plusieurs pages, noir et blanc;
- Les dimensions des images balayées par scanner ou mémorisées doivent être compatibles avec celles qui sont requises pour les papiers, soit 8 1/2 po par 11 po;
- Résolution : 300 ppp.

Notices

Photographs in JPEG Format:

- JPEG compression, Gray Scale 8 bit (256 Shades of Gray);
- The dimensions of the scanned/stored images should match that of the paper requirements, namely 8 1/2" by 11";
- Resolution of 300 dpi.

For all images submitted in different formats, the office may print and scan the images or convert them to recommended formats prior to loading them in the database.

5. General Information

General information may be obtained by communicating with CIPO's Client Service Centre.

16. Canadian Applications Open to Public Inspection

The *Canadian Patent Office Record* of December 9, 2014 contains applications open to public inspection from November 23, 2014 to November 29, 2014.

Photographies en format JPEG :

- Compression JPEG, échelle de gris de 8 bits (256 tons de gris);
- Les dimensions des images balayées par scanner ou mémorisées doivent être compatibles avec celles qui sont requises pour les papiers, soit 8 1/2 po par 11 po;
- Résolution : 300 ppp.

Pour toutes les images soumises dans différents formats, le bureau peut imprimer les images et les balayer par scanner ou les convertir dans les formats recommandés avant leur chargement dans la base de données.

5. Renseignements généraux

On pourra obtenir des renseignements généraux en communiquant avec le Centre de services à la clientèle de l'OPIC.

16. Demandes canadiennes mises à la disposition du public

La *Gazette du bureau des brevets* du 9 décembre 2014 contient les demandes disponibles au public pour consultation pour la période du 23 novembre 2014 au 29 novembre 2014.

Canadian Patents Issued

December 9, 2014

Brevets canadiens délivrés

9 décembre 2014

[11] 2,304,256
[13] C

[51] Int.Cl. C12N 15/31 (2006.01) A61K 39/02 (2006.01) C07K 14/29 (2006.01) C07K 16/12 (2006.01) C07K 19/00 (2006.01) C12N 15/62 (2006.01) G01N 33/564 (2006.01) G01N 33/569 (2006.01)

[25] EN

[54] OUTER MEMBRANE PROTEIN OF EHRlichia CANIS AND EHRlichia CHAFFEENSIS

[54] PROTEINE DE MEMBRANE EXTERNE DE EHRlichia CANIS ET EHRlichia CHAFFEENSIS

[72] RIKIHISA, YASUKO, US

[72] OHASHI, NORIO, US

[73] OHIO STATE RESEARCH FOUNDATION, US

[85] 2000-03-15

[86] 1998-09-18 (PCT/US1998/019600)

[87] (WO1999/013720)

[30] US (60/059,353) 1997-09-19

[11] 2,305,675
[13] C

[51] Int.Cl. C12Q 1/68 (2006.01) C07H 21/04 (2006.01)

[25] EN

[54] .BETA.-ADRENERGIC RECEPTOR POLYMORPHISMS

[54] POLYMORPHISMES DU RECEPTEUR .BETA.-ADRENERGIQUES

[72] LIGGETT, STEPHEN BRYANT, US

[73] UNIVERSITY OF CINCINNATI, US

[85] 2000-04-07

[86] 1998-10-09 (PCT/US1998/021227)

[87] (WO1999/019512)

[30] US (08/948,643) 1997-10-10

[11] 2,321,101
[13] C

[51] Int.Cl. C12N 15/12 (2006.01) A01N 37/18 (2006.01) A61K 38/00 (2006.01) A61K 39/00 (2006.01) A61K 39/002 (2006.01) A61K 39/02 (2006.01) A61K 39/118 (2006.01) A61K 39/12 (2006.01) A61K 39/385 (2006.01) C07K 1/32 (2006.01) C07K 14/47 (2006.01) C12N 5/10 (2006.01) C12N 15/66 (2006.01)

[25] EN

[54] MODIFIED HEAT SHOCK PROTEIN-ANTIGENIC PEPTIDE COMPLEX

[54] COMPLEXE PEPTIDE ANTIGENIQUE/PROTEINE DU STRESS MODIFIEE

[72] PODACK, ECKHARD R., US

[72] SPIELMAN, JULIE, US

[72] YAMAZAKI, KOICHI, US

[73] UNIVERSITY OF MIAMI, US

[85] 2000-08-16

[86] 1999-02-19 (PCT/US1999/003561)

[87] (WO1999/042121)

[30] US (60/075,358) 1998-02-20

[11] 2,348,330
[13] C

[51] Int.Cl. G06F 15/00 (2006.01) G06F 1/16 (2006.01) G06F 13/14 (2006.01)

[25] EN

[54] INFORMATION PROCESSING DEVICE AND STORAGE DEVICE USED THEREFOR

[54] DISPOSITIF DE TRAITEMENT DE L'INFORMATION, ET DISPOSITIF DE STOCKAGE CONNEXE UTILISE

[72] OKADA, SATORU, JP

[72] YONEYAMA, KAZUO, JP

[72] OTA, MASAHIKO, JP

[72] UMEZU, RYUJI, JP

[72] NAKASHIMA, TAKANOBU, JP

[73] NINTENDO CO., LTD., JP

[86] (2348330)

[87] (2348330)

[22] 2001-05-23

[30] JP (2000-153708) 2000-05-24

[30] JP (2000-153707) 2000-05-24

[30] JP (2000-153706) 2000-05-24

[30] JP (2001-16866) 2001-01-25

[11] 2,355,663
[13] C

[51] Int.Cl. A23F 5/26 (2006.01) A23F 3/18 (2006.01) B01D 11/02 (2006.01)

[25] EN

[54] COFFEE SYSTEM

[54] SYSTEME DE PRODUCTION DE CAFE

[72] KALENIAN, PAUL A., US

[73] KERRY GROUP SERVICES, LTD, IE

[85] 2001-04-05

[86] 1999-10-05 (PCT/US1999/023178)

[87] (WO2000/019833)

[30] US (09/167,646) 1998-10-06

**Canadian Patents Issued
December 9, 2014**

[11] 2,370,031
[13] C

[51] Int.Cl. F17D 3/01 (2006.01) B60S 5/02 (2006.01) C01B 3/00 (2006.01) C25B 15/02 (2006.01) F17D 1/04 (2006.01) H01M 8/06 (2006.01) H01M 8/04 (2006.01)

[25] EN

[54] **ENERGY DISTRIBUTION NETWORK**

[54] **RESEAU DE DISTRIBUTION D'ENERGIE**

[72] DONG, CHARLIE, CA

[72] FAIRLIE, MATTHEW J., CA

[72] STEWART, WILLIAM J., CA

[72] THORPE, STEVEN J., CA

[72] STUART, ANDREW T.B., CA

[73] HYDROGENICS CORPORATION, CA

[85] 2001-10-11

[86] 2000-04-28 (PCT/CA2000/000488)

[87] (WO2000/069773)

[30] CA (2,271,448) 1999-05-12

[11] 2,372,707
[13] C

[51] Int.Cl. H01L 45/00 (2006.01) G11C 11/21 (2006.01) G11C 13/02 (2006.01) H01L 27/24 (2006.01) H01L 49/00 (2006.01) H01L 51/30 (2006.01)

[25] EN

[54] **NANOSCOPIC WIRE-BASED DEVICES, ARRAYS, AND METHOD OF THEIR MANUFACTURE**

[54] **DISPOSITIFS NANOSCOPIQUES A BASE DE FILS, ENSEMBLES AINSI FORMES ET PROCEDES DE FABRICATION Y RELATIFS**

[72] LIEBER, CHARLES M., US

[72] RUECKES, THOMAS, US

[72] JOSELEVICH, ERNESTO, US

[72] KIM, KEVIN, US

[73] PRESIDENT AND FELLOWS OF HARVARD COLLEGE, US

[85] 2001-11-01

[86] 2000-06-30 (PCT/US2000/018138)

[87] (WO2001/003208)

[30] US (60/142,216) 1999-07-02

[11] 2,376,048
[13] C

[51] Int.Cl. A61K 38/46 (2006.01) A23L 1/03 (2006.01) A23L 1/29 (2006.01) A23L 1/30 (2006.01) A23L 1/305 (2006.01) A61P 1/00 (2006.01) A61P 17/00 (2006.01) A61P 25/00 (2006.01) A61P 35/00 (2006.01) C12N 9/16 (2006.01) A61K 38/00 (2006.01)

[25] EN

[54] **COMPOSITION COMPRISING ALKALINE SPHINGOMYELINASE FOR USE AS A DIETETIC PREPARATION, FOOD SUPPLEMENT OR PHARMACEUTICAL PRODUCT**

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[73] BIO-RAD LABORATORIES, INC., US

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[72] SIMONELLI, JAMES, US
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[73] QUALCOMM INCORPORATED, US

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[73] FTI TECHNOLOGY LLC, US

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[72] NTSAMA-ETOUNDI, MARIE-CHRISTINE, FR

[72] PINTO, ERIC, FR

[72] RICHIN, CATHERINE, FR

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[54] **INSTRUMENT CHIRURGICAL A MULTIPLES PERIODES DE DECLENCHEMENT COMPRENANT UN MECANISME ANTI-RETOUR A POLYMERE ELECTROACTIF**

[72] SHELTON, FREDERICK E., IV, US

[72] WALES, KENNETH S., US

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[73] SCHLUMBERGER CANADA LIMITED, CA

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[72] HELLIWELL, CHRISTOPHER ANDREW, AU

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[73] COMMONWEALTH SCIENTIFIC AND INDUSTRIAL RESEARCH ORGANISATION, AU

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[73] MICROSOFT CORPORATION, US

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[73] CANGLIDE INC., CA
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[72] SAIL, DINAH WEN-YEE, US
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[72] ROSE, LARRY, US
[72] PEYTON, JOHN, US
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[54] METHODE ET APPAREIL PERMETTANT LA MISE EN RELATION DE SYSTEMES DE SECURITE GRACE A LA TRANSMISSION PERIODIQUE DE DONNEES A UNE INSTALLATION A DISTANCE
[72] SIMON, SCOTT, US
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[72] KUKEKOVA, ANNA V., US
[72] AGUIRRE, GUSTAVO D., US
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[72] QURAISHI, NADEEM AHMAD, US
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[72] MOORE, JEFFREY A., US
[72] SATPATHI, DEBASHIS, US
[73] S&C ELECTRIC COMPANY, US
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[54] **APPAREIL ET METHODE DE DETECTION DES POINTS CHAUDS DANS UN CONDUCTEUR ELECTRIQUE**
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[72] FARR, LAWRENCE B., US
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[54] **SYSTEMES, METHODES ET SUPPORTS LISIBLES PAR MACHINE POUR APPELER UNE INTERFACE A ENCRE ELECTRONIQUE OU D'ECRITURE MANUELLE**
[72] GARSIDE, ADRIAN J., US
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[72] CLOW, JOSH A., US
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[54] PROCEDES ET COMPOSITIONS POUR ACCROITRE DES CELLULES ENDOTHELIALES CORNEENNES SUR DES POLYMERES ET CREER DES GREFFONS ARTIFICIELS DE LA CORNEE
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[73] CELLULAR BIOENGINEERING, INC., US
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[73] BAYER MATERIALSCIENCE AG, DE
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[73] CAMOPLAST SOLIDEAL INC., CA
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[72] ALTMANN, ANDRES CLAUDIO, IL
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[73] BIOSENSE WEBSTER, INC., US
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[54] **SYSTEME ET METHODE FOURNISSANT DES MACRO-INSTRUCTIONS POUR OPERATEUR DE BARRIERE**
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[73] THE CHAMBERLAIN GROUP, INC., US
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[54] **DEVICE CONTROL SYSTEM, METHOD, AND APPARATUS FOR SERVER-BASED OR PEER-TO-PEER NETWORK ENVIRONMENTS**
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[73] ID8 GROUP R2 STUDIOS, INC., US
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[72] TOWN, JENNIFER R., CA
[73] NATIONAL RESEACH COUNCIL OF CANADA, CA
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[72] FINNIS, CHRISTOPHER JOHN ARTHUR, GB
[73] NOVOZYMES BIOPHARMA DK A/S, DK
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[54] **ADMINISTRATION PAR VOIE TRANSDERMIQUE UTILISANT UN AGENT ENCAPSULE ACTIVE PAR LES ULTRASONS ET/OU LA CHALEUR**
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[73] ULTRA-SONIC TECHNOLOGIES, L.L.C., US
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[54] **METHOD AND APPARATUS FOR RESTRAINING TUBULAR MEMBERS DURING WELL SERVICING**
[54] **METHODE ET DISPOSITIF D'IMMOBILISATION DES TIGES PENDANT L'ENTRETIEN D'UN Puits DE FORAGE**
[72] KHEIRA, MEHTAB S., CA
[72] SLAGER, IRVIN M., CA
[73] MITEY TITAN INDUSTRIES INC., CA
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[54] **CIRCUIT ET METHODE DE COMMANDE D'UN GENERATEUR ELECTROCHIRURGICAL FAISANT APPEL A LA TOPOLOGIE DE PONT INTEGRAL**
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[73] SHERWOOD SERVICES AG, CH
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[54] **METHODE DE CREATION DE MODULES D'INSTALLATION MULTIPLATEFORMES PERSONNALISEES POUR L'INSTALLATION DE LOGICIELS**
[72] LUK, CINDY JEAN, CA
[72] FORS, TIM ALAN, CA
[72] WONG, BARBARA CHOW YEE, CA
[72] NG, CANDY KWOK-YING, CA
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[54] **COMPOSITIONS CONTENANT DES ISOMERES CIS D'UN COMPOSE CAROTENOIDE**
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[54] **SEMELLE DE PNEUMATIQUE A GRANDE TRACTION DANS LA NEIGE ET A RESISTANCE ACCRUE AU FENDILLEMENT DES RAINURES**
[72] SUZUKI, TAKAYUKI, JP
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[54] **PNEU AUTOPORTEUR POUR ROUES DE BICYCLETES, MOTOCYCLETES ET AUTRES DU MEME GENRE**
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[54] **DISPOSITIF D'ENTRAINEMENT DE LA PREMIERE PARTIE D'UNE TURBINE EOLIENNE EN RAPPORT A UNE DEUXIEME PARTIE DE LA TURBINE EOLIENNE**
[72] NIES, JACOB, NL
[73] GENERAL ELECTRIC COMPANY, US
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[54] **COMMANDES CROISEES D'ASPIRATEUR CENTRAL**
[72] CUNNINGHAM, J. VERN, CA
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[73] NEPTUNE SAS, FR
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[54] **PROCEDE ET SYSTEME DE COMPRESSION DE FICHIERS A STOCKER ET OPERATION SUR DES FICHIERS COMPRIMES**
[72] SEVER, GIL, IL
[72] AMIT, NOACH, IL
[72] KEDEM, NADAV, IL
[72] COHEN, YAKOV, IL
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[54] **METHODE ET APPAREIL POUR PREVENIR UNE FRAPPE DANS UNE ZONE RESTRICTIVE PENDANT UN JEU**
[72] BOTTING, KEVIN, CA
[72] BOTTING, ROCKY, CA
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[54] **BATIMENT A ETAGES MULTIPLES EN BETON ET MOUSSE ISOLE ET METHODE DE CONSTRUCTION CONNEXE**
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[54] **ENSEMBLE A LEVIER AMOVIBLE POUR DISTRIBUTEUR DE LIQUIDE**
[72] OPHARDT, HEINER, CA
[73] GOTOHITI.COM INC., CA
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[54] **SYNTHESE D'ANALGESIQUES A METABOLISME STABLE, DE MEDICAMENTS CONTRE LA DOULEUR ET D'AUTRES AGENTS**
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[54] **SYSTEME DE COUVERTURE RESISTANT AUX ALGUES QUI CONTIENT DES COMPOSES D'ARGENT, BARDEAUX RESISTANT AUX ALGUES, ET PROCESSUS DE FABRICATION**
[72] KALKANOGLU, HUSNU M., US
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- [72] BENATAV, DROR, IL
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- [72] REYES GONZALEZ, JESUS, CU
- [72] VELIZ RIOS, GLORIA, CU
- [72] MARTINEZ DIAZ, EDUARDO, CU
- [72] GASMURI GONZALEZ, CARIDAD ANAIS, CU
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- [72] BEQUET ROMERO, MONICA, CU
- [72] GONZALEZ LOPEZ, LUIS JAVIER, CU
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- [54] **INGREDIENTS ALIMENTAIRES ET PRODUITS ALIMENTAIRES TRAITES AVEC UNE OXYDOREDUCTASE ET PROCEDES POUR LA PREPARATION DE TELS INGREDIENTS ALIMENTAIRES ET PRODUITS ALIMENTAIRES**
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- [73] LEPRINO FOODS COMPANY, US
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- [72] DELAHANTY, FRANCIS T., US
- [72] BANDRU, GREGORY M., US
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[72] HUEIL, JOSEPH CHARLES, US
[72] HOGUE, KENNETH EDWARD, US
[72] GILLUM, CHRISTOPHER LEWIS, US
[72] SIEBENALER, DOUGLAS JON, US
[73] ETHICON ENDO-SURGERY, INC., US
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[54] **COMPOSITIONS ET METHODES DE TRAITEMENT DE FIBROSE MYOCARDIQUE COMPRENANT UN PEPTIDE INTESTINAL VASOACTIF**
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[73] VECTUS BIOSYSTEMS LIMITED, AU
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[54] **APPAREIL ET PROCEDE DE TRAITEMENT DE L'OBESITE CONSISTANT A EXTRAIRE DES ALIMENTS**
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[72] SHIKE, MOSHE, US
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[54] **INSTRUMENT CHIRURGICAL D'ATTACHE ET DE COUPE AVEC ACTIONNEUR A CABLE UNIQUE**
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[72] BALEK, STEPHEN J., US
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[54] **INSTRUMENT CHIRURGICAL MOTORISE DE COUPE ET D'ATTACHE AVEC SYSTEME ASSERVI A L'UTILISATEUR**
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[72] OUWERKERK, JOHN N., US
[72] MORGAN, JEROME R., US
[73] ETHICON ENDO-SURGERY, INC., US
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[54] **INSTRUMENT CHIRURGICAL DE COUPE ET D'ATTACHE A MOTEUR AVEC FEEDBACK D'UTILISATION ADAPTATIF**
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[72] OUWERKERK, JOHN N., US
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[54] **THERAPIE COMBINEE POUR LA PREVENTION OU LE TRAITEMENT DE LA MALADIE D'ALZHEIMER, ET KIT CORRESPONDANT**
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[72] SCHMIDT, WALTER, AT
[73] AFFIRIS FORSCHUNGS-UND ENTWICKLUNGS GMBH, AT
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[54] **PROCEDE DE POLYMERISATION CONTROLEE DES O-CARBOXY ANHYDRIDES DERIVES D'ALPHA-HYDROXY ACIDES**
[72] BOURISSOU, DIDIER, FR
[72] THILLAYE DU BOULLAY, OLIVIER, FR
[72] MARCHAL, EMMANUEL, FR
[72] MARTIN-VACA, BLANCA, FR
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[72] HUBERT, ZOLTAN, FR
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[72] SMITH, PAUL, US

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[72] LENOX, JAMES P., US

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[54] **AGRAFEUSES CHIRURGICALES COMPRENANT UNE CARTOUCHE AVEC DE MULTIPLES GRANDEURS D'AGRAFES**

[72] HOLSTEN, HENRY, US

[72] VIOLA, FRANK J., US

[72] EMMONS, CLIFFORD L., US

[72] BEARDSLEY, JOHN W., US

[72] HEINRICH, RUSSELL, US

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[54] **CHAMBRE DE COMBUSTION D'UNE TURBOMACHINE**

[72] COMMARET, PATRICE ANDRE, FR

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[72] BABKES, MITCHELL H., US

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[73] GENERAL ELECTRIC COMPANY, US
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[72] GASCAN, HUGUES, FR
[72] MOREL, FRANCK, FR
[72] CHEVALIER, SYLVIE, FR
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[73] NUOVO PIGNONE S.P.A., IT
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[72] YAMATE, TSUTOMU, JP
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[72] CHEE, SOON SEONG, JP
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[72] ANDRAS, STEPHEN, ZZ
[73] DNI REALTY, LLC, US
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[72] VINKOVIC, MLADEN, GB
[72] TREWARTHA, GARY, GB
[73] ASTEX THERAPEUTICS LIMITED, GB
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[54] **PROCEDE DE DEMONTAGE D'UN CABLE TENDU, SYSTEME ET DISPOSITIFS ASSOCIES**

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[72] SEVOZ, GUY, FR

[73] FREYSSINET, FR

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[54] **PROCEDES ET COMPOSITIONS POUR L'EXTENSION DE LA DUREE DE VIE ET L'AUGMENTATION DE LA RESISTANCE AU STRESS DES CELLULES ET DES ORGANISMES**

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[54] **ASSOCIATION D'ENTITES DYNAMIQUES A L'INTERIEUR D'UN RESEAU SANS FIL**

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[72] BARBEAU, LOUIS C., CA

[72] ROTHAM, ALEX, CA

[72] REITKOP, PABLO, CA

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[72] JARNAGIN, SCOTT P., US
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[73] INDUSTRIE BORLA S.P.A., IT
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[72] DURET, JEAN-MICHEL, FR
[72] HERNANDEZ, DIDIER, FR
[72] LOCATELLI, DAVID, FR
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[72] ANDERSON, BRIAN G., US
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[72] VAN CLEAVE, JEFFREY, US
[72] EICHHORN, EUGENE G., US
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[72] COUPA, SOPHIE, FR
[72] PONCELET, ALAIN PHILIPPE, FR
[72] SIMONNET, YVAN RENE
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[72] KIZHAKKEDATHU, JAYACHANDRAN N., CA

[72] CONSTANTINESCU, IREN, CA

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[73] ASSA ABLOY NEW ZEALAND LIMITED, NZ

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[72] FIKES, ANDREW, US

[72] KORN, JEFFREY L., US

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[72] JOBANPUTRA, ASAD, CA

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[73] HON WAY PLASTIC & METAL MFG. CO. LTD., CN

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[72] SCHILLER, STEPHEN M., US

[72] ZHANG, YANMIN, US

[73] RAYTHEON COMPANY, US

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[72] SZE, ROBERT, CA

[72] VERHIEL, JEFFREY RICHARD, CA

[73] PRATT & WHITNEY CANADA CORP., CA

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[54] **RADIATEUR A LIMITE DE TEMPERATURE ET A CONDUCTEUR ISOLE POUR CHAUFFAGE EN SUBSURFACE COUPLE DANS UNE CONFIGURATION TRIPHASEE EN « Y »**
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[72] VINEGAR, HAROLD J., US
[73] SHELL INTERNATIONAL RESEARCH MAATSCHAPPIJ B.V., NL
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[54] **COMBINAISONS DE COMPOSES SYNERGETIQUES POUR LE CONTROLE D'INSECTES INDESIRABLES, D'ACARIENS ET DE CHAMPIGNONS PATHOGENES**
[72] SUTY-HEINZE, ANNE, DE
[72] HUNGENBERG, HEIKE, DE
[72] THIELERT, WOLFGANG, DE
[72] ELBE, HANS-LUDWIG, DE
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[54] **VEHICULE CHENILLE**
[72] DORAIS, SEBASTIEN, CA
[72] PELLETIER, MICHEL, CA
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[73] SNOWGROLIC S.A. R.L., LU
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[73] EET ELECTRONICS CORPORATION, US
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[72] SALMINEN, MATTI, FI
[72] NISKANEN, TEUVO, FI
[73] KARHU HOLDING B.V., NL
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[72] SEELEY, CHARLES ERKLIN, US
[72] HABER, LUDWIG CHRISTIAN, US
[73] GENERAL ELECTRIC COMPANY, US
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[54] **TUYAU, SON PROCEDE DE FABRICATION ET OUTIL CORRESPONDANT**
[72] COHEN, MARC, FR
[72] GUYONNET, LAURENCE, FR
[72] MUTIS, ROGER, FR
[73] SAINT-GOBAIN PAM, FR
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[54] **DISPOSITIF POUR CONNEXION ELECTRIQUE DE DEUX SECTIONS D'UNE CANALISATION ELECTRIQUE PREFABRIQUEE POUR EFFECTUER LE REGLAGE DE LADITE CANALISATION EN LONGUEUR**
[72] RODRIGUEZ, ALEJANDRO, FR
[73] SCHNEIDER ELECTRIC INDUSTRIES SAS, FR
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[72] VERA ALVAREZ, ROBERTO, CU
[72] DE LA NUEZ VEULENS, ANIA, CU
[72] MAZOLA REYES, YULIET, CU
[72] PEREA RODRIGUEZ, SILVIO ERNESTO, CU
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- [72] DICKHAUT, JOACHIM, DE
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LODEWIJK MARCEL, BE

[72] KOUL, ANIL, BE

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[72] VOGLER, CHRISTIAN, DE

[72] YU, DENIS, JP

[72] DONOUE, KAZUNORI, JP

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[54] **PROCEDE POUR STABILISER DES FORMES GALENIQUES PHARMACEUTIQUES CONTENANT DES MICRO-ORGANISMES**
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[54] **PROCEDE ET DISPOSITIF DE TRAITEMENT D'UN FLUX TURBO**
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[54] **UTILISATION DE STRUCTURE DE STOCKAGE MULTIMEDIA A MULTIPLES ELEMENTS DE CONTENU DANS UN SYSTEME DE DISTRIBUTION DE CONTENU**
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[72] FASOLI, GIANPAOLO, US
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[54] **METHODE ET DISPOSITIF DE COMMANDE DE CIRCUIT HYDRAULIQUE DE MACHINE**
[72] CADMAN, KRISTEN D., US
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[73] DEERE & COMPANY, US
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[72] LI, HUI, CA

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[72] GREGORIC, IGOR, US

[72] RADOVANCEVIC, BRANISLAV, US

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[72] MIRI, ALI, CA

[72] OROZCO BARBOSA, LUIS, ES

[73] RYERSON UNIVERSITY, CA

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[54] **PROCEDE DE REGENERATION POUR FLUIDE DE STIMULATION A BASE D'HYDROCARBURES USAGES**

[72] RANDAL, CHAD, CA

[72] MEDHURST, LARRY, CA

[72] HILDEBRANDT, DOUG, CA

[73] GIBSON ENERGY ULC, CA

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[54] **METHODE D'AIDE AU DEPLOIEMENT ET A LA RECUPERATION D'ANTENNES LINEAIRES ACOUSTIQUES REMORQUEES PAR UN NAVIRE AVEC INTERACTION DES DISPOSITIFS DE MESURE DE LA DISTANCE FIXES AUX ANTENNES PENDANT TOUTE L'OPERATION**

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- [72] AGRAWAL, AVNEESH, US
- [73] QUALCOMM INCORPORATED, US
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[72] GUERINEAU, NICOLAS, FR
[72] VELGHE, SABRINA, FR
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PROTEINE A DES NIVEAUX
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[72] VAN BLOKLAND, HENRICUS
JOHANNES MARIA, NL
[72] KWAKS, THEODORUS HENDRIKUS
JACOBUS, NL
[72] SEWALT, RICHARD GEORGE
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COMPOSITION COMPRISING A
BI-CYCLIC COMPOUND AND
METHOD FOR STABILIZING THE
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[54] **COMPOSITION
PHARMACEUTIQUE
COMPRENANT UN COMPOSE
BICYCLIQUE ET PROCEDE POUR
STABILISER CE COMPOSE
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[72] HIRATA, RYU, JP
[72] HARADA, YASUHIRO, JP
[72] UENO, RYUJI, US
[73] R-TECH UENO, LTD., JP
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[73] ADVANCED GLAZING
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[72] PETERSON, ROD, US
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[54] **FIBRE DE POLYAMIDE ENTIEREMENT AROMATIQUE DE TYPE META EXCELLENTE SUR LE PLAN DE LA TRANSFORMABILITE A HAUTE TEMPERATURE ET PROCEDE POUR LA PRODUIRE**
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[73] TELJIN LIMITED, JP
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[54] **METHODE D'UTILISATION DE POLYQUATERNIUMS DANS LE TRAITEMENT DES Puits**
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[72] CAWIEZEL, KAY, US
[73] BAKER HUGHES INCORPORATED, US
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[54] **METHOD FOR THE SURFACE TREATMENT OF ROOF RACKS FOR MOTOR VEHICLES AND ROOF RACKS FOR MOTOR VEHICLES**
[54] **PROCEDE POUR TRAITER LA SURFACE DE GALERIES DE TOIT POUR VEHICULES AUTOMOBILES, ET GALERIES DE TOIT POUR VEHICULES AUTOMOBILES**
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[72] BINDER, OTTMAR, DE
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[54] **SYSTEMS AND METHODS FOR PROVIDING A PERSONAL CHANNEL VIA TELEVISION**
[54] **SYSTEMES ET PROCEDES PERMETTANT DE FOURNIR UNE CHAINE PERSONNELLE PAR L'INTERMEDIAIRE D'UNE TELEVISION**
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[73] VERIZON LABORATORIES INC., US
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[54] **SYSTEM AND METHOD FOR DELIVERY OF REGIONAL CITRATE ANTICOAGULATION TO EXTRACORPOREAL BLOOD CIRCUITS**
[54] **SYSTEME ET PROCEDE POUR L'ADMINISTRATION D'ANTICOAGULATION REGIONALE AU CITRATE A DES CIRCUITS SANGUINS EXTRACORPORELS**
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[72] FRINAK, STANLEY, US
[72] YEE, JERRY, US
[73] HENRY FORD HEALTH SYSTEM, US
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[54] **COMPRIMES RESISTANT A L'ECRASEMENT DESTINES A EVITER LE MESUSAGE INVOLONTAIRE ET LE DETOURNEMENT ILLICITE**
[72] CAILLY-DUFESTEL, VINCENT, FR
[72] HERRY, CATHERINE, FR
[72] OURY, PASCAL, FR
[72] BACON, JOHNATAN, CA
[73] ETHYPHARM, FR
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[73] STELLAR MATERIALS, INC., US
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[73] UNIVERSITY OF UTAH RESEARCH FOUNDATION, US
[85] 2008-08-26
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[54] **PROCEDE ET DISPOSITIF DE CONTROLE DE LA QUALITE D'UN REVETEMENT METALLIQUE**
[72] BIRKENSTOCK, ANDREAS, DE
[72] HEIDBUECHEL, PETER, DE
[72] LINNEPE, MICHAEL, DE
[73] THYSSENKRUPP STEEL AG, DE
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[54] **PHOTODIODE A AVALANCHE EN TRANCHE LIEE ET PROCEDE DE FABRICATION DE CELLE-CI**
[72] DAUTET, HENRI, CA
[72] SEYMOUR, RICHARD, CA
[73] EXCELITAS CANADA INC., CA
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[72] HOLT, CHRISTOPHER G., US
[72] MARTIN, WILLIAM L., US
[73] EXXONMOBIL UPSTREAM RESEARCH COMPANY, US
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[54] **METHOD OF CONTROLLING ADHESIVE BUILD-UP ON A YANKEE DRYER**
[54] **PROCEDE DE REGULATION DE L'ACCUMULATION D'ADHESIF SUR UN SECHEUR FRICTIONNEUR**
[72] CHOU, HUNG LIANG, US
[72] YEH, KANG CHANG, US
[73] GEORGIA-PACIFIC CONSUMER PRODUCTS LP., US
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[54] **PROCEDE, DISPOSITIF ET SYSTEME DE CONVERSION D'ENERGIE**
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[72] CSASZAR, ANDRAS, HU
[72] TAKACS, ATTILA, HU
[72] BADER, ATTILA, HU
[73] TELEFONAKTIEBOLAGET LM ERICSSON (PUBL), SE
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[54] **SYSTEM AND METHOD FOR ZERO INTERMEDIATE FREQUENCY FILTERING OF INFORMATION COMMUNICATED IN WIRELESS NETWORKS**
[54] **SYSTEME ET PROCEDE DE FILTRAGE EN FREQUENCE INTERMEDIAIRE NULLE D'INFORMATIONS TRANSMISES DANS DES RESEAUX RADIO**
[72] DUBOIS, MARC, CA
[72] KEIR, ANDREW, CA
[72] PARSONS, KIERAN, CA
[72] RAYMENT, STEPHEN, CA
[73] BELAIR NETWORKS INC., CA
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[54] **UTILISATION DE LA SOUCHE 88-710 DE CLONOSTACHYS ROSEA ET D'EMULSIFIANTS NATURELS COMME INOCULANT POUR AMELIORER LA VIGUEUR DES PLANTES**
[72] BROWN, WILLIAM G., CA
[72] STEWART, JAMES F., CA
[73] ADJUVANTS PLUS INC., CA
[85] 2008-09-19
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[54] **DISPOSITIF MEDICAL D'AGRIPPEMENT**
[72] HARTLEY, DAVID ERNEST, AU
[72] IVANCEV, KRASNODAR, SE
[72] DUCKE, WERNER D., AU
[72] DEBRUYNE, MICHAEL P., US
[72] DIAMOND, JARETT, US
[72] FRYE, MARK R., US
[73] COOK MEDICAL TECHNOLOGIES LLC, US
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[72] GOVINDAN, SERENGULAM, US
[73] IMMUNOMEDICS, INC., US
[85] 2008-09-22
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[73] WEIRER, WOLFGANG, AT
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- [72] LAM, DAVID CHUEN CHI, US
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- [73] ORACLE INTERNATIONAL CORPORATION, US
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- [54] UTILISATION DE LA (S)-ROSCOVITINE POUR LA PREVENTION ET/OU LE TRAITEMENT DE MALADIES NEUROLOGIQUES
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- [72] MENN, BENEDICTE, FR
- [72] MEIJER, LAURENT, FR
- [73] CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE, FR
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- [73] ALNYLAM PHARMACEUTICALS, INC., US
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- [54] PROCEDE ET APPAREIL PERMETTANT DE SURVEILLER ET REGLER LA PRESSION DANS UN DISPOSITIF GONFLABLE
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- [72] LUTOLF, WALTER, CH
- [72] SPITZ, MARCO, DE
- [73] MEPIA SCHWEIZ AG, CH
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[54] **DISPOSITIF ELECTROCHIMIQUE AMELIORE**

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[73] MYFC AB, SE

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[54] **PANNEAUX DE CONSTRUCTION PREFABRIQUES ET STRUCTURES, CONSTRUCTION, METHODES ET SYSTEMES CONNEXES**

[72] PAETKAU, ARTHUR GEORGE, CA

[72] NEUFELD, JAKE, CA

[73] EAGLE MOUNTAIN HOMES INC., CA

[86] (2648822)

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[72] SPINDLER, FELIX, CH

[72] PUGIN, BENOIT, CH

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[54] **AUTOMATIC SMOKE EVACUATOR AND INSUFFLATION SYSTEM FOR SURGICAL PROCEDURES**

[54] **SYSTEME D'INSUFFLATION ET D'EVACUATION AUTOMATIQUE DE FUMEE POUR PROCEDURES CHIRURGICALES**

[72] COSMESCU, IOAN, US

[73] I.C. MEDICAL, INC., US

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[25] EN

[54] **SYSTEM AND METHOD FOR MECHANICALLY POSITIONING INTRAVASCULAR IMPLANTS**

[54] **SYSTEME ET PROCEDE DESTINES A POSITIONNER MECANIQUEMENT DES IMPLANTS INTRAVASCULAIRES**

[72] STRAUSS, BRIAN MICHAEL, US

[72] SLEE, EARL HOWARD, US

[72] CARRILLO, RAMON TORRES, US

[72] VU, KHOA DANG, US

[72] PATTERSON, WILLIAM ROBERT, US

[72] LIANG, JESSICA, US

[72] BEIN, RICHARD STEPHEN, US

[72] HEWITT, TODD JEFFREY, US

[72] FAUGHT, STACY LEON, US

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- [86] (2656737)
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- [72] BOUCHON, NICOLAS LOUIS, CA
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[54] **METHODE DE PRODUCTION DE PRODUITS LAITIERS SANS LACTOSE OU DE PRODUITS LAITIERS A FAIBLE TENEUR EN LACTOSE**
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[72] WANG, HAIXIA, CN
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[72] TSUJI, AKIMITSU, JP
[72] KONISHI, YOSHIHIRO, JP
[72] YAMAMOTO, TAKASHI, JP
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[73] EDWARDS LIMITED, GB
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[54] **A DOOR FOR OPENING AND CLOSING A DOOR APERTURE IN AN AIRCRAFT**
[54] **PORTE POUR OUVRIR ET FERMER UNE OUVERTURE DE PORTE DANS UN AVION**
[72] SIBLEY, MALCOLM GEORGE, GB
[73] AIRBUS OPERATIONS LIMITED, GB
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[54] **APPARATUS AND METHOD FOR DISPENSING FLUIDS**
[54] **DISPOSITIF ET PROCEDE PERMETTANT DE DIFFUSER DES FLUIDES**
[72] PY, DANIEL, US
[72] ASSION, NORBERT, US
[72] CHAN, JULIAN, US
[72] HE, BING, US
[72] HOULE, NATHANIEL, US
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[54] **SYSTEME, DISPOSITIF, PROCEDE ET PROGRAMME POUR AUTHENTIFIER UN PARTENAIRE DE COMMUNICATION AU MOYEN D'UN CERTIFICAT ELECTRONIQUE INCLUANT DES INFORMATIONS PERSONNELLES**
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[72] MIYAMOTO, TAKASHI, JP
[73] INTERNATIONAL BUSINESS MACHINES CORPORATION, US
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[54] **DISPOSITIF DE FORMATION D'UNE PHASE LIQUIDE SEPARÉE DANS UNE PHASE LIQUIDE CONTINUE**

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GÖTTLIEB, CH

[72] GÄBLER, ANSOR, DE

[73] SULZER CHEMTECH AG, CH

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[54] **PRÉPARATION COLLAGÈNE ET METHODE D'ISOLEMENT**

[72] VOYTIK-HARBIN, SHERRY L., US

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[73] SHELL INTERNATIONALE RESEARCH MAATSCHAPPIJ B.V., NL

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[54] **CRISTALLINS ARTIFICIELS POUR GERER L'EBLOUISSEMENT, L'ADHERENCE ET LA MIGRATION CELLULAIRE**

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[72] JAIN, RAKHI, US

[72] DEACON, JIM, US

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[73] HENKEL AG & CO. KGAA, DE

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[54] **DISPOSITIF D'ENTRAÎNEMENT POUR UN ÉQUIPEMENT D'ACCÈS/DE SORTIE**

[72] MUELLER, DIRK, DE

[73] GEBR. BODE GMBH & CO. KG, DE

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[54] **UTILISATION DE DERIVES CHLORES DU GUANABENZ POUR TRAITER DES MALADIES ASSOCIÉES À L'EXPANSION DE POLYGLUTAMINE**

[72] BERTELOTTI, ANNE, GB

[72] BLONDEL, MARC, FR

[73] CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE, FR

[73] ÉCOLE NORMALE SUPÉRIEURE, FR

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[54] **PRODUCTION DE PARTICULES SOLIDES DISCRETES DE MATIERE POLYMERE**

[72] TENNISON, STEPHEN ROBERT, GB

[72] TUNBRIDGE, JONATHAN ROBERT, GB

[72] PLACE, ROGER NICHOLAS, GB

[72] KOZYNSKIENKO, OLEKSANDR, GB

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[54] **DISPENSER THAT AUTOMATICALLY TRANSFERS ROLLS OF ABSORBENT MATERIAL, METHOD OF RELOADING SAME, AND ROLLS OF ABSORBENT MATERIAL FOR USE IN SAME**

[54] **DISTRIBUTEUR TRANSFERANT AUTOMATIQUEMENT DES ROULEAUX DE MATERIAU ABSORBANT, SON PROCEDE DE RECHARGEMENT ET ROULEAUX DE MATERIAU ABSORBANT A UTILISER DANS CELUI-CI**

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[72] WIESER, RUSSELL G., US

[73] SCA TISSUE NORTH AMERICA LLC, US

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[54] **METHODE ET DISPOSITIF D'INTERVALLES DE SILENCE DANS DES COMMUNICATIONS SANS FIL**

[72] GOROKHOV, ALEXEI, US

[72] KHANDEKAR, AAMOD, US

[72] BHUSHAN, NAGABHUSHANA SINDHUSHAYANA, US

[73] QUALCOMM INCORPORATED, US

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[54] **UTILISATION D'UN ANTICORPS ANTI-CD151 POUR LE TRAITEMENT DU CANCER**

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[72] GOETSCH, LILIANE, FR

[73] PIERRE FABRE MEDICAMENT, FR

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[54] **AGRANDISSEUR DE TAILLE CELLULAIRE POUR MOUSSES DE POLYSTYRENE**

[72] PATEL, BHARAT, US

[72] DELAVIZ, YADOLLAH, US

[72] BREINDEL, RAYMOND M., US

[72] WEEKLEY, MITCHELL Z., US

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[54] **METHOD AND APPARATUS FOR PERFORMING HANDOVER USING PACKET DATA CONVERGENCE PROTOCOL (PDCP) REORDERING IN MOBILE COMMUNICATION SYSTEM**

[54] **PROCEDE ET APPAREIL POUR EFFECTEUR UN TRANSFERT PAR REORDONNANCEMENT DE DONNEES EN PAQUETS DE PROTOCOLE DE CONVERGENCE DE DONNEES EN PAQUETS (PDCP) DANS UN SYSTEME DE COMMUNICATIONS MOBILE**

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[72] GEMROTOVA, MARKETA, CZ

[72] ZATLOUKAL, MAREK, CZ

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[54] **APPAREIL ET METHODE DE SURVEILLANCE D'UNE LIGNE DE PHASE D'UN TRONCON D'UNE LIGNE DE TRANSPORT D'ENERGIE ELECTRIQUE**
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[54] **SYSTEME DE RETENUE POUR IMMOBILISER UN UTILISATEUR SUR UN VEHICULE NAUTIQUE ET VEHICULE NAUTIQUE EQUIPE D'UN TEL SYSTEME**
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[54] **PROCEDE ET DISPOSITIF POUR REDUIRE LES ETRANGLEMENTS DANS UN GROUPE DE TAMPONS FAISANT PARTIE D'UNE MEMOIRE PARTAGEE**
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[72] LIVENGOOD, AMY L., US
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[54] **METHODE DE PRODUCTION D'HYDROCARBURES VISQUEUX COMPRENANT L'INJECTION CYCLIQUE DE VAPEUR ET DE SOLVANT**
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[72] PETERSON, JEFF, CA
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[73] LARICINA ENERGY LTD., CA
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[72] BLAIN, MICHEL, CA
[72] COTE, JEAN, CA
[72] HAZEL, BRUCE, CA
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[54] **PROCEDE DE REDUCTION DU DEPOT AMYLOIDE, DE LA NEUROTOXICITE AMYLOIDE ET DE LA MICROGLIOSE AVEC L'ENANTIOMERE DE (-)-NILVADIPINE**
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[72] IVEY, ROBERT A., III, US
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[72] BHOWMICK, SUBHAS BALARAM, IN
[73] SUN PHARMA ADVANCED RESEARCH COMPANY LIMITED, IN
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[73] ISHIIHARA SANGYO KAISHA, LTD., JP
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[54] **PROCEDES ET COMPOSITIONS POUR ELIMINER LES IMPURETES ET L'EAU DU PROCEDE BAYER**
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[72] HARRIS, DOUGLAS J., US
[72] CHEN, HAUNN-LIN TONY, US
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[54] **DISPOSITIF D'APLANISSEMENT A ROUES**
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[72] HALONEN, PHILIP, US
[72] WITTANEN, JASON, US
[72] TORVINEN, JEFFREY, US
[73] SOMERO ENTERPRISES, INC., US
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[25] EN
[54] **PROCESS FOR PREPARING LUBE BASESTOCKS HAVING SUPERIOR LOW TEMPERATURE PROPERTIES AT HIGH VI**
[54] **PROCEDE DE PREPARATION D'HUILES DE BASE LUBRIFIANTES AYANT DES PROPRIETES SUPERIEURES A BASSE TEMPERATURE A UN INDICE DE VISCOSITE ELEVE**
[72] DAAGE, MICHEL A., US
[72] LARKIN, DAVID W., US
[72] MURPHY, WILLIAM J., US
[73] EXXONMOBIL RESEARCH AND ENGINEERING COMPANY, US
[85] 2010-06-28
[86] 2008-12-23 (PCT/US2008/014006)
[87] (WO2009/085259)
[30] US (61/009,397) 2007-12-28

[11] **2,711,951**
[13] C

[51] **Int.Cl. G01N 17/04 (2006.01)**
[25] EN
[54] **LOCALIZED CORROSION MONITORING DEVICE FOR LIMITED CONDUCTIVITY FLUIDS**
[54] **DISPOSITIF DE CONTROLE DE CORROSION LOCALISEE POUR FLUIDES A CONDUCTIVITE LIMITEE**
[72] HAMMONDS, PAUL, AE
[72] JOVANCICEVIC, VLADIMIR, US
[73] BAKER HUGHES INCORPORATED, US
[85] 2010-07-12
[86] 2009-01-22 (PCT/US2009/031628)
[87] (WO2009/094408)
[30] US (61/022,944) 2008-01-23
[30] US (12/356,695) 2009-01-21

[11] **2,712,717**
[13] C

[51] **Int.Cl. A41H 27/00 (2006.01) A41D 27/08 (2006.01) C09J 7/04 (2006.01)**
[25] EN
[54] **PATCH FOR PERFORMANCE GARMENTS AND METHODS OF USING AND MAKING**
[54] **PIECE POUR VETEMENTS DE COMPETITION, METHODES D'UTILISATION ET PROCEDES DE FABRICATION**
[72] SHEN, HONGQING, US
[72] LITCHFIELD, PAUL E., US
[72] NEWTON, ANNA E., US
[73] REEBOK INTERNATIONAL LTD., US
[86] (2712717)
[87] (2712717)
[22] 2010-08-03
[30] US (12/848,923) 2010-08-02

[11] **2,713,971**
[13] C

[51] **Int.Cl. F23N 5/02 (2006.01) F23N 5/24 (2006.01)**
[25] EN
[54] **THERMOCOUPLE SHUTOFF FOR PORTABLE HEATER**
[54] **DISPOSITIF D'ARRET PAR THERMOCOUPLE POUR UN APPAREIL DE CHAUFFAGE PORTATIF**
[72] VANDRAK, BRIAN S., US
[73] ENERCO GROUP, INC., US
[86] (2713971)
[87] (2713971)
[22] 2010-08-20
[30] US (12/544,433) 2009-08-20

[11] **2,714,504**
[13] C

[51] **Int.Cl. H01R 35/04 (2006.01) H01R 31/06 (2006.01)**
[25] EN
[54] **ROTATING PLUG ADAPTOR**
[54] **ADAPTATEUR DE PRISE ROTATIF**
[72] DEVLIN, THOMAS E., US
[72] FAVALORO, GEORGE, US
[73] SOUTHWIRE COMPANY, LLC, US
[85] 2010-08-06
[86] 2009-02-04 (PCT/US2009/033064)
[87] (WO2009/100122)
[30] US (12/026,916) 2008-02-06
[30] US (12/026,936) 2008-02-06

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[11] 2,715,286
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[51] Int.Cl. H04B 7/212 (2006.01) H04W 88/02 (2009.01) H04W 88/08 (2009.01) H04B 7/005 (2006.01)

[25] EN

[54] SYSTEMS AND METHODS FOR TRAINING SEQUENCE SELECTION, TRANSMISSION AND RECEPTION

[54] SYSTEMES ET PROCEDES DE SELECTION DE SEQUENCES D'APPRENTISSAGE, D'EMISSION ET DE RECEPTION

[72] XIN, YAN, CA

[72] WU, HUAN, CA

[72] QU, SHOUXING, CA

[73] BLACKBERRY LIMITED, CA

[85] 2010-08-11

[86] 2009-08-18 (PCT/CA2009/001149)

[87] (WO2010/020040)

[30] US (61/089,712) 2008-08-18

[11] 2,715,839
[13] C

[51] Int.Cl. C07D 403/14 (2006.01) A61K 31/41 (2006.01) A61P 31/00 (2006.01) C07D 405/14 (2006.01) C07D 417/14 (2006.01)

[25] EN

[54] IMIDAZOLYL BIPHENYL IMIDAZOLES AS HEPATITIS C VIRUS INHIBITORS

[54] IMIDAZOLYLE DIPHENYLE IMIDAZOLES INHIBITRICES DU VIRUS DE L'HEPATITE C

[72] BELEMA, MAKONEN, US

[72] GOOD, ANDREW C., US

[72] GOODRICH, JASON, US

[72] LOPEZ, OMAR D., US

[72] MEANWELL, NICHOLAS A., US

[72] NGUYEN, VAN N., US

[72] ROMINE, JEFFREY LEE, US

[72] SNYDER, LAWRENCE B., US

[72] ST. LAURENT, DENIS R., US

[72] YANG, FUKANG, US

[72] LANGLEY, DAVID R., US

[72] WANG, GAN, US

[72] HAMANN, LAWRENCE G., US

[72] BACHAND, CAROL, CA

[72] DEON, DANIEL H., CA

[72] JAMES, CLINT A., CA

[72] MARTEL, ALAIN, CA

[72] RUEDIGER, EDWARD H., CA

[72] LAVOIE, RICO, CA

[73] BRISTOL-MYERS SQUIBB COMPANY, US

[85] 2010-08-13

[86] 2008-02-13 (PCT/US2008/053779)

[87] (WO2009/102325)

[11] 2,716,096
[13] C

[51] Int.Cl. H04W 40/12 (2009.01) H04W 36/00 (2009.01) H04W 48/00 (2009.01)

[25] EN

[54] RELAY BACKHAUL LINK QUALITY CONSIDERATIONS FOR MOBILITY PROCEDURES

[54] CONSIDERATIONS DE QUALITE D'UNE LIAISON DE RACCORDEMENT DE RELAIS POUR PROCEDURES DE MOBILITE

[72] CAI, ZHIJUN, US

[72] HU, ROSE QINGYANG, US

[72] YU, YI, US

[72] EARNSHAW, ANDREW MARK, CA

[72] SONG, YI, US

[72] FONG, MO-HAN, CA

[73] BLACKBERRY LIMITED, CA

[86] (2716096)

[87] (2716096)

[22] 2010-10-01

[30] US (12/572,927) 2009-10-02

[11] 2,716,198
[13] C

[51] Int.Cl. B60G 5/02 (2006.01) B60G 11/22 (2006.01) B60G 11/24 (2006.01) F16F 1/40 (2006.01) F16F 1/50 (2006.01)

[25] EN

[54] MODULAR SUSPENSION SYSTEM AND COMPONENTS THEREOF

[54] SYSTEME DE SUSPENSION MODULAIRE ET COMPOSANTS ASSOCIES

[72] NOBLE, SHAWN D., US

[72] ROBINSON, MICHAEL P., US

[72] FORREST, CHRISTOPHER W., US

[72] BRANNIGAN, MICHAEL, US

[72] DUDDING, ASHLEY T., US

[72] STUART, JOHN, W., US

[73] HENDRICKSON USA, L.L.C., US

[85] 2010-08-19

[86] 2009-03-10 (PCT/US2009/036662)

[87] (WO2009/151673)

[30] US (12/334,195) 2008-12-12

[30] US (12/045,069) 2008-03-10

[11] 2,716,297
[13] C

[51] Int.Cl. H04W 24/08 (2009.01) H04W 16/24 (2009.01) H04W 36/30 (2009.01)

[25] EN

[54] DETERMINING LINK QUALITY FOR NETWORKS HAVING RELAYS

[54] DETERMINATION DE LA QUALITE D'UNE LIAISON POUR RESEAUX POURVUS DE RELAIS

[72] CAI, ZHIJUN, US

[72] HU, ROSE QINGYANG, US

[72] YU, YI, US

[72] EARNSHAW, ANDREW MARK, CA

[72] SONG, YI, US

[72] FONG, MO-HAN, CA

[73] BLACKBERRY LIMITED, CA

[86] (2716297)

[87] (2716297)

[22] 2010-10-01

[30] US (12/572,949) 2009-10-02

[11] 2,717,227
[13] C

[51] Int.Cl. G01R 1/073 (2006.01) H05K 3/00 (2006.01) H05K 13/08 (2006.01)

[25] EN

[54] TEST FIXTURE FOR PRINTED CIRCUIT BOARD

[54] MONTAGE DE TEST POUR CARTES DE CIRCUITS IMPRIMES

[72] JIANG, HONGJUN, CA

[73] BLACKBERRY LIMITED, CA

[86] (2717227)

[87] (2717227)

[22] 2010-10-08

[30] EP (09172726.3) 2009-10-09

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[11] 2,717,531
[13] C

[51] Int.Cl. F04D 25/06 (2006.01) F04D 25/08 (2006.01) F04D 29/58 (2006.01) H02K 7/14 (2006.01) H02N 10/00 (2006.01)

[25] EN

[54] **HEAT ACTIVATED CIRCULATION FAN**

[54] **VENTILATEUR DE RECIRCULATION ACTIVE PAR LA CHALEUR**

[72] SZYNKARCZUK, JAREK, CA

[72] TEN EYCKE, DAVE, CA

[72] DUGGAN, CHRIS, CA

[72] DICKOUT, LEIGH, CA

[72] ANZINGER, ERIC, CA

[72] AMIRFAZLI, ALIDAD, CA

[73] CCI THERMAL TECHNOLOGIES INC., CA

[86] (2717531)

[87] (2717531)

[22] 2010-10-13

[11] 2,717,549
[13] C

[51] Int.Cl. G06F 17/00 (2006.01) G06F 9/06 (2006.01) G06F 11/30 (2006.01) G06F 13/00 (2006.01) G06F 15/00 (2006.01)

[25] EN

[54] **DYNAMICALLY QUANTIFYING AND IMPROVING THE RELIABILITY OF DISTRIBUTED DATA STORAGE SYSTEMS**

[54] **QUANTIFICATION DYNAMIQUE ET AMELIORATION DE LA FIABILITE DE SYSTEMES DISTRIBUES DE STOCKAGE DE DONNEES**

[72] BACHWANI, REKHA, US

[72] GRYZ, LESZEK, PL

[72] BIANCHINI, RICARDO, US

[72] DUBNICKI, CEZARY, PL

[73] NEC CORPORATION, JP

[85] 2010-08-27

[86] 2009-04-02 (PCT/US2009/039271)

[87] (WO2009/129054)

[30] US (61/045,718) 2008-04-17

[30] US (12/397,371) 2009-03-04

[11] 2,717,748
[13] C

[51] Int.Cl. A22C 13/00 (2006.01) B65B 9/10 (2006.01)

[25] EN

[54] **METHOD FOR CLOSING THE END OF SHIRRED TUBULAR CASINGS**

[54] **PROCEDE DE FERMETURE DE L'EXTREMITÉ D'ENVELOPPES TUBULAIRES PLISSEES**

[72] OLLITA REMON, AGUSTIN, ES

[72] AZCARATE GALLUES, CARLOS, ES

[72] LONGO ARESO, CARLOS, ES

[72] MARTINEZ GARCIA, ESTEBAN, ES

[72] JIMENEZ FERNANDEZ, JAVIER, ES

[72] ALUSTIZA CUMBA, JESUS, ES

[72] AYECHU REDIN, JESUS, ES

[72] GIL RUIZ, ANTONIO MANUEL, ES

[72] PUENTE LOPATEGUI, ROBERTO, ES

[73] VISCOFAN, S.A., ES

[85] 2010-09-01

[86] 2008-03-17 (PCT/ES2008/000151)

[87] (WO2009/115620)

[11] 2,719,051
[13] C

[51] Int.Cl. B26B 29/02 (2006.01)

[25] EN

[54] **PROTECTIVE SHEATH FOR SECURING A BLADE OF A CUTLERY IMPLEMENT**

[54] **GAINE PROTECTRICE POUR RECOUVRIR LA LAME D'UN OUTIL DE COUTELLERIE**

[72] RANIERI, LAURA, US

[72] CHAP, JOHN, US

[72] BLAIR, NICHOLAS S., US

[72] LASKY, CHARLES L., US

[72] MICOLEY, SCOTT H., US

[72] KERULIS, PATRICK MICHAEL, US

[73] WKI HOLDING COMPANY, INC., US

[86] (2719051)

[87] (2719051)

[22] 2010-10-26

[30] US (12/639,660) 2009-12-16

[11] 2,719,387
[13] C

[51] Int.Cl. G06F 3/01 (2006.01) G06F 17/27 (2006.01) H04W 88/02 (2009.01) G06F 15/02 (2006.01)

[25] EN

[54] **SYSTEM AND METHOD FOR FACILITATING CHARACTER CAPITALIZATION IN HANDHELD ELECTRONIC DEVICE**

[54] **SYSTEME ET METHODE FACILITANT L'USAGE DES MAJUSCULES DANS UN DISPOSITIF ELECTRONIQUE PORTATIF**

[72] ARASTAFAR, MARTIN, CA

[73] BLACKBERRY LIMITED, CA

[86] (2719387)

[87] (2719387)

[22] 2010-10-29

[30] EP (09174820.2) 2009-11-02

[11] 2,719,443
[13] C

[51] Int.Cl. A01B 73/00 (2006.01) B60B 35/00 (2006.01) B60D 1/24 (2006.01) B62D 63/06 (2006.01)

[25] EN

[54] **TOWED VEHICLE HAVING TWO TOWING MODES**

[54] **VEHICULE REMORQUE A DEUX MODES DE REMORQUAGE**

[72] HILSABECK, DOUGLAS A, CA

[72] VERHOOG, PETER, CA

[73] RENN MILL CENTER INC., CA

[86] (2719443)

[87] (2719443)

[22] 2010-11-03

[30] US (61/257,973) 2009-11-04

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[51] Int.Cl. A61K 8/34 (2006.01) A61K 8/81 (2006.01) A61Q 5/00 (2006.01) A61Q 5/06 (2006.01) A61Q 5/12 (2006.01)

[25] EN

[54] NON-LATHERING PERSONAL CARE COMPOSITION IN THE FORM OF AN ARTICLE

[54] COMPOSITION NON MOUSSANTE DE SOINS PERSONNELS SOUS FORME D'ARTICLE

[72] GLENN, ROBERT WAYNE JR., US

[72] HEINRICH, JAMES MERLE, US

[72] KAUFMAN, KATHLEEN MARY, US

[72] WILLMAN, JOANNE ROBERTA, US

[73] THE PROCTER & GAMBLE COMPANY, US

[85] 2010-10-15

[86] 2009-04-16 (PCT/US2009/040739)

[87] (WO2009/129358)

[30] US (61/045,444) 2008-04-16

[11] 2,721,843
[13] C

[51] Int.Cl. C09K 8/584 (2006.01)

[25] FR

[54] VISCOELASTIC COMPOSITION WITH IMPROVED STABILITY

[54] COMPOSITION VISCOELASTIQUE A STABILITE AMELIOREE

[72] MORVAN, MIKEL, FR

[72] DEGRE, GUILLAUME, FR

[73] RHODIA OPERATIONS, FR

[85] 2010-10-18

[86] 2009-04-17 (PCT/EP2009/054618)

[87] (WO2009/130170)

[30] FR (08/022237) 2008-04-22

[11] 2,722,561
[13] C

[51] Int.Cl. H04W 52/02 (2009.01)

[25] EN

[54] METHOD AND SYSTEM FOR THE CONTROL OF DISCONTINUOUS RECEPTION IN A WIRELESS NETWORK

[54] PROCEDE ET SYSTEME POUR LA COMMANDE D'UNE RECEPTION DISCONTINUE DANS UN RESEAU SANS FIL

[72] CAI, ZHIJUN, US

[72] WOMACK, JAMES EARL, US

[72] SUZUKI, TAKASHI, JP

[72] YOUNG, GORDON PETER, GB

[72] YU, YI, US

[73] BLACKBERRY LIMITED, CA

[85] 2010-10-25

[86] 2009-04-27 (PCT/US2009/041769)

[87] (WO2009/132329)

[30] US (61/047,964) 2008-04-25

[11] 2,722,690
[13] C

[51] Int.Cl. E21B 47/00 (2012.01) E21B 47/10 (2012.01)

[25] EN

[54] ANALYSIS OF RADAR RANGING DATA FROM A DOWN HOLE RADAR RANGING TOOL FOR DETERMINING WIDTH, HEIGHT, AND LENGTH OF A SUBTERRANEAN FRACTURE

[54] ANALYSE DE DONNEES DE TELEMETRIE RADAR PROVENANT D'UN OUTIL DE TELEMETRIE RADAR DE FOND DE TROU POUR DETERMINER LA LARGEUR, LA HAUTEUR ET LA LONGUEUR D'UNE FRACTURE SOUTERRAINE

[72] MCDANIEL, ROBERT R., US

[72] SHERIFF, MICHAEL L., US

[72] FUNK, ERIC E., US

[72] FUNK, ETHAN A., US

[73] MOMENTIVE SPECIALTY CHEMICALS INC., US

[85] 2010-10-27

[86] 2009-05-06 (PCT/US2009/042963)

[87] (WO2009/137565)

[30] US (61/051,649) 2008-05-08

[11] 2,722,761
[13] C

[51] Int.Cl. H04M 3/56 (2006.01) G06F 17/28 (2006.01) H04M 3/42 (2006.01)

[25] EN

[54] METHOD AND SYSTEM FOR DIRECTING MEDIA STREAMS DURING A CONFERENCE CALL

[54] PROCEDE ET SYSTEME POUR GUIDER DES FLUX MULTIMEDIAS PENDANT UNE CONFERENCE TELEPHONIQUE

[72] GIBBY, DOUGLAS MICHAEL, US

[72] ALLEN, ANDREW MICHAEL, US

[72] McDONALD, IAN, CA

[72] OLIVER, BRIAN ALEXANDER, CA

[72] LANGLOIS, MICHAEL GEORGE, CA

[72] LABRADOR, CHRISTOPHER, CA

[73] BLACKBERRY LIMITED, CA

[85] 2010-10-27

[86] 2010-02-24 (PCT/CA2010/000224)

[87] (WO2010/096908)

[30] US (12/394,440) 2009-02-27

[11] 2,723,976
[13] C

[51] Int.Cl. H04W 4/02 (2009.01) H04W 4/24 (2009.01) H04W 8/08 (2009.01) H04W 64/00 (2009.01) G01S 1/00 (2006.01) G01S 5/14 (2006.01)

[25] EN

[54] METHOD AND SYSTEM FOR OBTAINING SERVICES

[54] PROCEDE ET SYSTEME D'OBTENTION DE SERVICES

[72] WIROLA, LAURI, FI

[72] HALIVAARA, ISMO, FI

[72] SYRJAERINNE, JARI, FI

[73] NOKIA CORPORATION, FI

[85] 2010-11-09

[86] 2009-05-04 (PCT/FI2009/050355)

[87] (WO2009/138555)

[30] US (61/053,175) 2008-05-14

[30] US (61/074,073) 2008-06-19

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[51] Int.Cl. H04J 11/00 (2006.01) H04B 7/04 (2006.01)

[25] EN

[54] **MULTIPLEXING ARRANGEMENTS FOR MULTIPLE RECEIVE ANTENNAS**

[54] **AGENCEMENTS DE MULTIPLEXAGE POUR ANTENNES DE RECEPTION MULTIPLES**

[72] RIMINI, ROBERTO, US

[73] QUALCOMM INCORPORATED, US

[85] 2010-11-16

[86] 2009-06-02 (PCT/US2009/046007)

[87] (WO2009/149107)

[30] US (61/058,159) 2008-06-02

[30] US (12/476,167) 2009-06-01

[11] 2,724,847
[13] C

[51] Int.Cl. G06Q 50/30 (2012.01) G06Q 10/06 (2012.01)

[25] EN

[54] **CARGO TRACKING AND VISIBILITY SYSTEM AND METHOD**

[54] **PROCEDE ET SYSTEME DE VISIBILITE ET DE SUIVI DES CARGAISONS**

[72] KOVAL, GARY D., US

[72] BLANTON, WILLIAM B., US

[72] CORTEZ, JAVIER, US

[72] HOUSTON, LESTER L., US

[72] ELLERBY, LEROY, US

[72] THOMPSON, HERBERT D., US

[73] THE BOEING COMPANY, US

[85] 2010-11-15

[86] 2009-05-15 (PCT/US2009/044177)

[87] (WO2010/002505)

[30] US (12/165,062) 2008-06-30

[11] 2,725,186
[13] C

[51] Int.Cl. G06K 19/02 (2006.01)

[25] EN

[54] **METAL-CONTAINING TRANSACTION CARD AND METHOD OF MAKING THE SAME**

[54] **CARTE DE TRANSACTION CONTENANT DU METAL ET SON PROCEDE DE FABRICATION**

[72] VARGA, STEVEN, GB

[72] MORRILL WEBB, LISA ANN, GB

[73] AMERICAN EXPRESS TRAVEL RELATED SERVICES COMPANY, INC., US

[85] 2010-11-22

[86] 2008-10-07 (PCT/US2008/079016)

[87] (WO2009/142656)

[30] US (12/125,750) 2008-05-22

[11] 2,725,190
[13] C

[51] Int.Cl. C09K 8/24 (2006.01) E21B 21/00 (2006.01) E21B 43/00 (2006.01) C09K 8/58 (2006.01)

[25] EN

[54] **DRILLING FLUID COMPRISING SURFACTANTS**

[54] **FLUIDE DE FORAGE COMPORTANT DES AGENTS TENSIO-ACTIFS**

[72] WU, XIAO, CA

[72] WU, AN MING, CA

[73] MUD ENGINEERING INC., CA

[86] (2725190)

[87] (2725190)

[22] 2010-12-13

[11] 2,725,705
[13] C

[51] Int.Cl. E01H 1/04 (2006.01) E01H 1/08 (2006.01)

[25] EN

[54] **SURFACE SWEEPING MACHINE WITH TILTING BLOWER HOUSING**

[54] **BALAYEUSE DE SURFACE AVEC BÂTI DE SOUFFLEUSE INCLINABLE**

[72] YOUNG, GARY B., US

[72] CROW, JAMES C., US

[73] TYMCO, INC., US

[86] (2725705)

[87] (2725705)

[22] 2006-08-02

[62] 2,555,123

[30] US (11/198,358) 2005-08-08

[11] 2,725,837
[13] C

[51] Int.Cl. C22C 21/00 (2006.01) B21C 37/06 (2006.01) B22D 7/00 (2006.01) B22D 21/04 (2006.01) C22F 1/04 (2006.01)

[25] EN

[54] **AL-MN BASED ALUMINIUM ALLOY COMPOSITION COMBINED WITH A HOMOGENIZATION TREATMENT**

[54] **COMPOSITION D'ALLIAGE D'ALUMINIUM A BASE DE AL-MN COMBINEE A UN TRAITEMENT D'HOMOGENEISATION**

[72] PARSON, NICHOLAS CHARLES, CA

[72] MALTAIS, ALEXANDRE, CA

[73] RIO TINTO ALCAN INTERNATIONAL LIMITED, CA

[85] 2010-11-25

[86] 2009-06-02 (PCT/CA2009/000766)

[87] (WO2009/149542)

[30] US (12/136,559) 2008-06-10

[11] 2,726,273
[13] C

[51] Int.Cl. H01M 2/04 (2006.01) H01M 2/12 (2006.01) H01M 6/10 (2006.01) H01M 6/16 (2006.01)

[25] EN

[54] **CLOSURE ASSEMBLY WITH LOW VAPOR TRANSMISSION FOR ELECTROCHEMICAL CELL**

[54] **ENSEMBLE FERMETURE AVEC FAIBLE TRANSMISSION DE VAPEUR POUR CELLULE ELECTROCHIMIQUE**

[72] WU, JAMES X., US

[73] EVEREADY BATTERY COMPANY, INC., US

[85] 2010-11-29

[86] 2009-06-09 (PCT/US2009/003471)

[87] (WO2009/151580)

[30] US (12/136,910) 2008-06-11

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[13] C

[51] **Int.Cl. F21K 99/00 (2010.01) F21S 2/00 (2006.01) H01L 33/00 (2010.01)**
[25] EN
[54] **SECTIONALLY COVERED LIGHT EMITTING ASSEMBLY**
[54] **ENSEMBLE ELECTROLUMINESCENT RECOUVERT PAR SECTIONS**
[72] HOCHSTEIN, PETER A., US
[73] RELUME TECHNOLOGIES, INC., US
[85] 2010-12-03
[86] 2008-06-05 (PCT/US2008/065870)
[87] (WO2009/148447)

[11] 2,728,315
[13] C

[51] **Int.Cl. H01H 71/02 (2006.01) H01H 9/22 (2006.01)**
[25] EN
[54] **ELECTRICAL SWITCHING APPARATUS AND MOUNTING ASSEMBLY THEREFOR**
[54] **APPAREIL DE COMMUTATION ELECTRIQUE ET ENSEMBLE DE MONTAGE POUR CELUI-CI**
[72] COOMER, JARROD LYLE, US
[72] METCALF, DAVID AARON, US
[73] EATON CORPORATION, US
[86] (2728315)
[87] (2728315)
[22] 2011-01-17
[30] US (12/689,087) 2010-01-18

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[13] C

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[54] **OBJECT DETECTION AND SELECTION USING GESTURE RECOGNITION**
[54] **DETECTION ET SELECTION D'OBJETS PAR RECONNAISSANCE GESTUELLE**
[72] FOSTER, BRETT, CA
[73] BLACKBERRY LIMITED, CA
[86] (2728592)
[87] (2728592)
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[30] EP (10154839) 2010-02-26

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[25] EN
[54] **VERSATILE EMERGENCY SHUTDOWN DEVICE CONTROLLER IMPLEMENTING A PNEUMATIC TEST FOR A SYSTEM INSTRUMENT DEVICE**
[54] **CONTROLEUR POLYVALENT DE DISPOSITIF D'ARRET D'URGENCE METTANT EN OEUVRE UN ESSAI PNEUMATIQUE POUR DISPOSITIF INSTRUMENTAL DE SYSTEME**
[72] SNOWBARGER, JIMMIE L., US
[73] FISHER CONTROLS INTERNATIONAL LLC, US
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[87] (2728624)
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[25] EN
[54] **IMPLANTABLE PROSTHESIS PROTHESE IMPLANTABLE**
[72] FORD, STEVEN PALMER, US
[72] TORRES, DONNA SCHULZ, US
[73] C.R. BARD, INC., US
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[87] (2728809)
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[54] **TEMPERATURE REDUCING, HEALING WOUND DRESSING**
[54] **PANSEMENT FAVORISANT LA CICATRISATION ET ABAISSANT LA TEMPERATURE**
[72] MATHIES, BURKHARD, CH
[73] LABORATOIRE MEDIDOM S.A., CH
[85] 2010-12-21
[86] 2009-07-07 (PCT/EP2009/058550)
[87] (WO2010/003935)
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[25] EN
[54] **METHOD AND SYSTEM FOR SUPPORTING EMERGENCY SERVICE AND PACKET CONTROL FUNCTION ENTITY**
[54] **PROCEDE ET SYSTEME PERMETTANT LE SUPPORT D'UN SERVICE EMERGENT SUR UN RESEAU D'ACCES AUX DONNEES PAR PAQUETS A VITESSE ELEVEE, ET ENTITE A FONCTION DE COMMANDE DE PAQUETS**
[72] WANG, WEI, CN
[72] ZHAO, XIAOWU, CN
[73] ZTE CORPORATION, CN
[85] 2011-01-05
[86] 2009-03-06 (PCT/CN2009/070677)
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[30] CN (200810089142.4) 2008-04-01

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[25] EN
[54] **OPTICAL ADAPTER**
[54] **ADAPTATEUR OPTIQUE**
[72] KOREEDA, YUICHI, JP
[72] HIROKI, YASUTAKA, JP
[72] KATAGIYAMA, NAOKI, JP
[73] JAPAN AVIATION ELECTRONICS INDUSTRY, LIMITED, JP
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[30] JP (2008-188833) 2008-07-22

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[54] **METHOD FOR ATTENUATING
AIR WAVE RESPONSE IN
MARINE TRANSIENT
ELECTROMAGNETIC
SURVEYING**
[54] **PROCEDE POUR ATTENUER LA
REPOSE DES ONDES
AERIENNES AFFECTANT LA
REALISATION DE LEVES
ELECTROMAGNETIQUES
MARINS TRANSITOIRES**
[72] ZIOLKOWSKI, ANTONI MARJAN,
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[72] WRIGHT, DAVID ALLAN, GB
[73] MTEM LIMITED, GB
[85] 2011-01-13
[86] 2009-06-23 (PCT/GB2009/001568)
[87] (WO2010/007345)
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[54] **REACTEUR POUR LA
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[72] THORHAUGE, MAX, DK
[73] HALDOR TOPSOE A/S, DK
[85] 2010-07-29
[86] 2009-02-12 (PCT/EP2009/000972)
[87] (WO2009/106231)
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[11] 2,731,052
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[25] EN
[54] **SYSTEM AND METHOD FOR
INCORPORATING MULTIMEDIA
CONTENT INTO A MESSAGE
HANDLED BY A MOBILE DEVICE**
[54] **SYSTEME ET PROCEDE
D'INCORPORATION DE
CONTENU MULTIMEDIA DANS
UN MESSAGE GERE PAR UN
DISPOSITIF MOBILE**
[72] BALSILLIE, JAMES L., CA
[72] MALLICK, MARTYN H., CA
[72] WORMALD, CHRISTOPHER R., CA
[73] BLACKBERRY LIMITED, CA
[85] 2011-01-17
[86] 2009-07-22 (PCT/CA2009/001008)
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[25] EN
[54] **MOBILE COMMUNICATION
DEVICE EMPLOYING POWER
PACK WITH MULTIPLE PAIRS
OF TAPS**
[54] **DISPOSITIF DE
COMMUNICATION MOBILE
UTILISANT UN BLOC
D'ALIMENTATION A PRISES
MULTIPLES**
[72] MANKARUSE, GEORGE SOLIMAN,
CA
[72] ZHU, LIZHONG, CA
[72] CORRIGAN, MICHAEL STEPHEN,
CA
[73] BLACKBERRY LIMITED, CA
[86] (2731891)
[87] (2731891)
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[30] EP (10153696.9) 2010-02-16

[11] 2,732,412
[13] C

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[25] EN
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[54] **VECTEURS DE MEDICAMENT
CIBLES AVEC RETINOIDES**
[72] YU, LEI, US
[72] ZHAO, GANG, US
[72] VAN, SANG, US
[72] NIITSU, YOSHIRO, JP
[72] CHEN, FU, US
[73] NITTO DENKO CORPORATION, JP
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[13] C

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[25] EN
[54] **MOBILE ELECTRONIC DEVICE
HAVING CAMERA WITH
IMPROVED AUTO WHITE
BALANCE**
[54] **DISPOSITIF ELECTRONIQUE
MOBILE POSSEDANT UNE
CAMERA DOTEE DU REGLAGE
AUTOMATIQUE DES BLANCS**
[72] DRADER, MARC, CA
[72] ROBINSON, JAMES ALEXANDER,
CA
[72] PURDY, MICHAEL LORNE, CA
[73] BLACKBERRY LIMITED, CA
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[25] EN
[54] **ELECTRONIC MAIL SYSTEM PROVIDING MESSAGE CHARACTER SET FORMATTING FEATURES AND RELATED METHODS**
[54] **SYSTEME DE COURRIER ELECTRONIQUE FOURNISSANT DES CARACTERISTIQUES DE FORMATAGE D'UN JEU DE CARACTERES D'UN MESSAGE ET PROCEDES ASSOCIES**
[72] MCEACHERN, DONALD KEVIN, CA
[72] ZOU, BO, CA
[73] BLACKBERRY LIMITED, CA
[85] 2011-01-31
[86] 2009-07-24 (PCT/CA2009/001054)
[87] (WO2010/012085)
[30] US (61/085,561) 2008-08-01

[11] 2,734,565
[13] C

[51] Int.Cl. B60S 1/52 (2006.01) F16K 15/14 (2006.01)
[25] EN
[54] **DEVICE FOR CLEANING VEHICLE SURFACES**
[54] **DISPOSITIF DE NETTOYAGE DE SURFACES DE VEHICULE**
[72] HARTNELL, PAUL, GB
[73] KAUTEX TEXTRON CVS LIMITED, GB
[85] 2011-02-17
[86] 2008-09-09 (PCT/EP2008/007368)
[87] (WO2010/028661)

[11] 2,734,639
[13] C

[51] Int.Cl. H01R 13/46 (2006.01) H01R 24/38 (2011.01)
[25] EN
[54] **SMALL FORM FACTOR PLUGGABLE UNIT**
[54] **UNITE ENFICHABLE A FAIBLE FACTEUR DE FORME**
[72] LAVOIE, RENAUD, CA
[72] DUDEMAINE, ERIC, CA
[72] FROMONT, DAVID, CA
[73] LAVOIE, RENAUD, CA
[73] DUDEMAINE, ERIC, CA
[73] FROMONT, DAVID, CA
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[87] (2734639)
[22] 2011-03-10
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[13] C

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[25] EN
[54] **ELECTRONIC DEVICE**
[54] **DISPOSITIF ELECTRONIQUE**
[72] ARASTAFAR, MARTIN, CA
[73] BLACKBERRY LIMITED, CA
[86] (2735051)
[87] (2735051)
[22] 2011-03-23
[30] EP (10161671.2) 2010-04-30

[11] 2,736,047
[13] C

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[25] EN
[54] **INDUCTIVE RECEIVERS FOR ELECTRICAL DEVICES**
[54] **RECEPTEURS INDUCTIFS POUR DISPOSITIFS ELECTRIQUES**
[72] AZANCOT, YOSSE, IL
[72] BEN SHALOM, AMIR, IL
[72] GREENWALD, OOLA, IL
[72] ROFF, ARIK, IL
[73] POWERMAT TECHNOLOGIES LTD., IL
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[87] (2736047)
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[30] US (61/006,131) 2007-12-26
[30] US (61/064,403) 2008-03-04

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[25] EN
[54] **ERGONOMIC TOOL HANDLE AND RELATED HAMMER SYSTEM**
[54] **MANCHE D'OUTIL ERGONOMIQUE ET SYSTEME A MARTEAU CONNEXE**
[72] SCHOOR, WOLFGANG, CA
[73] SCHOOR, WOLFGANG, CA
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[87] (2736405)
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[25] EN
[54] **SYSTEM FOR PAIRING VEHICLE COMPONENTS**
[54] **SYSTEME D'APPARIEMENT DE COMPOSANTS DE VEHICULES**
[72] DOYLE, MARQUIS D., III, US
[73] OMNITRACS, LLC, US
[85] 2011-03-08
[86] 2009-10-07 (PCT/US2009/059792)
[87] (WO2010/042583)
[30] US (12/247,095) 2008-10-07

[11] 2,737,702
[13] C

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[25] EN
[54] **ELECTRONIC DEVICE INCLUDING TOUCH-SENSITIVE DISPLAY AND METHOD OF CONTROLLING SAME**
[54] **DISPOSITIF ELECTRONIQUE A AFFICHAGE TACTILE ET SA METHODE DE COMMANDE**
[72] TONG, KUO-FENG, CA
[73] BLACKBERRY LIMITED, CA
[86] (2737702)
[87] (2737702)
[22] 2011-04-19
[30] EP (10164364.1) 2010-05-28

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[54] **A HIGH CONDUCTIVITY ENERGY-SAVING CLAMPING DEVICE**
[54] **DISPOSITIF DE SERRAGE ECOENERGETIQUE A HAUTE CONDUCTIVITE**
[72] FAN, YEPING, CN
[72] WU, YONG, CN
[72] YAN, ZHANGXI, CN
[72] YU, DI, CN
[72] DUAN, WEI, CN
[73] SHANGHAI GUANGWEI ELECTRIC & TOOLS CO., LTD., CN
[73] SHANGHAI POWER STATION CO., LTD., CN
[73] SHANGHAI GREATWAY TOP POWER CO., LTD., CN
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[30] CN (CN20100139105.7) 2010-04-02

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[51] Int.Cl. G06Q 50/06 (2012.01)
[25] EN
[54] **METHODS AND SYSTEMS FOR ANALYZING ENERGY USAGE**
[54] **PROCEDES ET SYSTEMES D'ANALYSE DE L'UTILISATION DE L'ENERGIE**
[72] LE ROUX, GAELLE, FR
[72] SOUILMI, YOUNES, FR
[72] KURTH, SCOTT, US
[72] AKRED, JOHN M., US
[72] HOYEM, THORVALD, FR
[72] MATHUR, SANJAY, US
[73] ACCENTURE GLOBAL SERVICES LIMITED, IE
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[22] 2011-04-26
[30] US (12/767,259) 2010-04-26

[11] 2,738,295
[13] C

[51] Int.Cl. H04L 12/24 (2006.01)
[25] EN
[54] **A METHOD FOR ALLOWING AND BLOCKING A USER PC WHICH CAN USE INTERNET AT THE SAME TIME IN A PRIVATE NETWORK THEREOF A METHOD FOR ANALYZING AND DETECTING A JUDGEMENT ABOUT WHETHER NAT(NETWORK ADDRESS TRANSLATION) CAN BE USED OR NOT USING A TRAFFIC DATA, AND THE NUMBER OF TERMINALS SHARING NAT**
[54] **PROCEDE POUR AUTORISER ET BLOQUER UN PC UTILISATEUR QUI PEUT UTILISER L'INTERNET AU MEME MOMENT DANS UN RESEAU PRIVE ASSOCIE A UN PROCEDE POUR ANALYSER ET DETECTER UNE EVALUATION POUR SAVOIR SI UNE NAT (TRANSLATION D'ADRESSE DE RESEAU) PEUT ETRE UTILISEE OU NON A L'AIDE DE DONNEES DE TRAFIC, ET LE NOMBRE DE TERMINAUX QUI PARTAGENT LA NAT**
[72] PARK, HYOUNG-BAE, KR
[72] LEE, YUN-SEOK, KR
[72] CHOI, KYU-MIN, KR
[72] KONG, KYOUNG-PIL, KR
[72] YOU, PIL-SANG, KR
[72] KIM, SUNG-GOO, KR
[73] PLUSTECH INC., KR
[85] 2011-03-23
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[13] C

[51] Int.Cl. C01B 25/45 (2006.01) H01M 4/48 (2010.01) H01M 4/58 (2010.01)
[25] EN
[54] **METHOD FOR PRODUCING COMPOSITE LITHIUM IRON PHOSPHATE MATERIAL AND COMPOSITE LITHIUM IRON PHOSPHATE MATERIAL PRODUCED BY SAME**
[54] **PROCEDE POUR LA PRODUCTION D'UN MATERIAU COMPOSITE DE LITHIUM-FER-PHOSPHATE ET MATERIAU COMPOSITE DE LITHIUM-FER-PHOSPHATE PRODUIT PAR CELUI-CI**
[72] YE, LIGUANG, CN
[73] HAITE ELECTRONIC GROUP CO., LTD, CN
[85] 2011-03-24
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[87] (WO2010/148638)
[30] CN (200910016269.8) 2009-06-21

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[13] C

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[25] EN
[54] **AN EXTENSION LADDER**
[54] **ECHELLE TELESCOPIQUE**
[72] KUO, CHINGYAO, TW
[72] NORMAN, WILLIAM LIEFKE, CA
[73] KUO, CHINGYAO, TW
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[54] **SYSTEME DE CYLINDRE A UTILISER AVEC UN ENDOSCOPE**
[72] SURTI, VILAR C., US
[72] WILLINGHAM, FIELD F., US
[73] THE GENERAL HOSPITAL CORPORATION D/B/A MASSACHUSETTS GENERAL HOSPITAL, US
[73] COOK MEDICAL TECHNOLOGIES LLC, US
[85] 2011-03-30
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[13] C

[51] Int.Cl. A61K 9/70 (2006.01) A61K 31/381 (2006.01)
[25] EN
[54] **AMORPHOUS ROTIGOTINE TRANSDERMAL SYSTEM**
[54] **SYSTEME TRANSDERMIQUE DE ROTIGOTINE AMORPHE**
[72] TANG, JIANGSHENG, US
[72] DEVERICH, JOSEPH M., US
[72] MILLER, KENNETH J., II, US
[72] BESTE, RUSSELL D., US
[73] MYLAN TECHNOLOGIES, INC., US
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[13] C

[51] Int.Cl. A61F 2/06 (2013.01) A61B 17/11 (2006.01)
[25] EN
[54] **DEVICE AND METHOD FOR ESTABLISHING AN ARTIFICIAL ARTERIO-VEINUS FISTULA**
[54] **DISPOSITIF ET PROCEDE DE MISE EN PLACE D'UNE FISTULE ARTERIO-VEINEUSE ARTIFICIELLE**
[72] BRENNEMAN, RODNEY A., US
[72] FLAHERTY, J. CHRISTOPHER, US
[72] SCHAEFER, DEAN, US
[72] DAVIS, PETER, US
[72] KELLERMAN, BRAD, US
[73] ROX MEDICAL, INC., US
[86] (2741063)
[87] (2741063)
[22] 2008-03-26
[62] 2,682,592
[30] US (11/696,635) 2007-04-04

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[13] C

[51] Int.Cl. E21B 44/10 (2006.01)
[25] EN
[54] **IRREGULARLY SHAPED FLAPPER CLOSURE AND SEALING SURFACES**
[54] **CLAPET DE FERMETURE DE FORME IRRÉGULIÈRE ET SURFACES DE SCELLEMENT**
[72] SMITH, RODDIE R., US
[72] GARAY, SERGE, FR
[73] WEATHERFORD/LAMB, INC., US
[86] (2741287)
[87] (2741287)
[22] 2011-05-30
[30] US (12/836,143) 2010-07-14

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[13] C

[51] Int.Cl. A45F 5/00 (2006.01) A47L 25/00 (2006.01)
[25] EN
[54] **HOLSTER WITH A CLEANING MECHANISM FOR A PORTABLE COMMUNICATION DEVICE**
[54] **ETUI MUNI D'UN MECANISME DE NETTOYAGE POUR UN DISPOSITIF PORTATIF DE COMMUNICATION**
[72] PHILIPPE, GEOFFREY MARTIN, CA
[73] BLACKBERRY LIMITED, CA
[86] (2741323)
[87] (2741323)
[22] 2011-05-27
[30] EP (10164329.4) 2010-05-28

[11] 2,741,688
[13] C

[51] Int.Cl. H04W 48/20 (2009.01)
[25] EN
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[54] **SUPPORT DESTINE A DE MULTIPLES MODES D'ACCES POUR DES STATIONS DE BASE DOMESTIQUES**
[72] HORN, GAVIN B., US
[72] SONG, OSOK, US
[72] SUBRAMANIAN, RAMACHANDRAN, US
[73] QUALCOMM INCORPORATED, US
[85] 2011-04-26
[86] 2009-10-30 (PCT/US2009/062876)
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[30] US (61/140,591) 2008-12-23
[30] US (12/607,899) 2009-10-28

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- [25] EN
- [54] COMMUNICATION APPARATUS AND COMMUNICATION SYSTEM
- [54] DISPOSITIF DE COMMUNICATION ET SYSTEME DE COMMUNICATION
- [72] FUJIMURA, AKINORI, JP
- [72] KIHARA, KAZUNARI, JP
- [72] SOGABE, YASUSHI, JP
- [73] MITSUBISHI ELECTRIC CORPORATION, JP
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- [87] (WO2010/050269)
- [30] JP (2008-280185) 2008-10-30

[11] 2,742,730
[13] C

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[72] DEROVANESESSIAN, HENRY, US
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[72] GEITHIER, JEFF, US
[72] BARKER, DAVID A., US
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[72] JONES-SAVARD, PIERRE, CA
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[54] **PROCESSUS DE PURIFICATION D'UN FLUX DE FUMEEES DE COMBUSTION ISSU D'UNE INSTALLATION DE PRODUCTION DE MACHEFER, ET APPAREIL ASSOCIE**
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[54] **METHODE ET SYSTEME DE SELECTION D'UN SOUS-ENSEMBLE D'INFORMATION POUR COMMUNIQUER AUX AUTRES A PARTIR D'UN ENSEMBLE D'INFORMATIONS**
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[54] **DISPOSITIF ET PROCEDE POUR APPLIQUER UN LUBRIFIANT A UNE SECTION FILETEE D'UN TUYAU EN ACIER**
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[54] **CIRCUIT DE PROTECTION INTEGRE POUR BLOC D'ALIMENTATION A PUISSANCE VARIABLE**
[72] MAZZARISI, ANTHONY G., US
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[72] FIGH, JOHN N., JR., US
[73] TELEFONIX, INCORPORATED, US
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[73] QUALCOMM INCORPORATED, US
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[72] DECKER, GIFFORD, US

[73] FLOWSERVE MANAGEMENT COMPANY, US

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[54] **RECHARGEABLE FLASHLIGHT, BATTERY AND CHARGER ADAPTER AND PROTECTOR THEREFOR**

[54] **LAMPE DE POCHE RECHARGEABLE, PILE ET ADAPTEUR DE CHARGEUR, ET DISPOSITIF DE PROTECTION**

[72] MESSINGER, NORMAN A., US

[72] BORIS, THOMAS D., US

[72] BENNETT, LAWRENCE H., US

[73] STREAMLIGHT, INC., US

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[54] **PROCEDE DE REDUCTION DE LA CORROSION METALLIQUE**

[72] BABIC-SAMARDZIJIA, KSENJA, US

[72] KREMER, LAWRENCE N., US

[72] POELKER, DAVID J., US

[72] JOVANCICEVIC, VLADIMIR, US

[72] RAMACHANDRAN, SUNDER, US

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[54] **FONCTIONNEMENT HARQ DE LIAISON RELAIS**

[72] YU, YI, US

[72] CAI, ZHIJUN, US

[72] WOMACK, JAMES EARL, US

[72] EARNSHAW, ANDREW MARK, CA

[73] BLACKBERRY LIMITED, CA

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[72] STOEY, ORLIN VESSELINOV, CA

[72] LESSARD, JOSHUA ROLAND, CA

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[72] BETTS-LACROIX, JONATHAN N., US

[72] CHAMBERLAIN, ROBERT L., US

[72] D'ASCENZO, DAVID S., US

[72] FANNING, DAVID A., US

[72] FULMER, J. DAVID, US

[72] JENSEN, JOEL F., US

[72] JOHNSTON, ANDREW L., US

[72] KIM, SUNG H., US

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[72] SCHRAMM, BENJAMIN B., US

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- [54] **DERIVES DE NAPHTHALENE CARBOXAMIDE EN TANT QU'INHIBITEURS DE PROTEINE KINASE ET D'HISTONE DESACETYLASE, PROCEDES DE PREPARATION ET UTILISATIONS**
- [72] LU, XIANPING, CN
[72] LI, ZHIBIN, CN
[72] SHAN, SONG, CN
[72] YU, JINDI, CN
[72] NING, ZHIQIANG, CN
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- [72] AGULNIK, ANATOLY., US
[72] NEWBERG, DONALD, G., US
[72] HARRIS, JOHN, M., US
[72] KELLEY, SEAN, S., US
[73] MOTOROLA SOLUTIONS, INC., US
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- [54] **ASSEMBLAGE AND METHOD FOR UNDERSEA LAYING OF PIPELINE FROM A SHIP SPOOL**
- [54] **ASSEMBLAGE ET PROCEDE POUR LA POSE SOUS-MARINE D'OLEODUC A PARTIR D'UNE BOBINE DE NAVIRE**
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[54] COMPOSITION DE REVETEMENT A BASE D'EAU ET PROCEDE DE FORMATION D'UN FILM DE REVETEMENT MULTICOUCHE

[72] KITAGAWA, HIROSHI, JP

[72] NAKATA, MUNEHITO, JP

[72] TAKAYAMA, DAISUKE, JP

[72] AZUMA, TATSUYA, JP

[72] KITAZONO, KAZUAKI, JP

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[54] COPOLYMERES, PARTICULES POLYMERES COMPRENANT LESDITS COPOLYMERES ET LIANTS COPOLYMERES DESTINES A DES COMPOSITIONS DE REVETEMENT SENSIBLES AU RAYONNEMENT POUR PLAQUES D'IMPRESSION LITHOGRAPHIQUES NEGATIVES SENSIBLES AU RAYONNEMENT

[72] NGUYEN, MY T., CA

[72] LOCAS, MARC-ANDRE, CA

[73] MYLAN GROUP, VN

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[54] SYSTEMES ET PROCEDES DE SIMULATION D'INSTALLATIONS DESTINES A ETRE UTILISES DANS DES EXERCICES DE FORMATION D'OPERATIONS DE LOCALISATION

[72] NIELSEN, STEVEN, US

[72] CHAMBERS, CURTIS, US

[72] FARR, JEFFREY, US

[72] BACHELDER, THOMAS WILLIAM, US

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[54] APPAREIL D'IMPRESSION, CARTOUCHE DE MATERIEL D'IMPRESSION, ADAPTEUR POUR CONTENANT DE MATERIEL D'IMPRESSION ET CARTE DE CIRCUIT IMPRIME

[72] ASAUCHI, NOBORU, JP

[72] NAKANO, SHUICHI, JP

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[73] ROPAK CORPORATION, US

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[72] ZEITLER, DAVID W., US

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[72] MILLIMAN, DOUGLAS L., US

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[72] ANDRES, HERBERT, DE

[72] FAATZ, ELKE, DE

[72] ENGEL, ALFRED, DE

[72] SIZMANN, DOROTHEA, DE

[73] F. HOFFMANN-LA ROCHE AG, CH

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[54] PROCEDES ET APPAREIL CONCUS POUR BALAYER EFFICACEMENT DES RESEAUX SANS FIL EN FONCTION DU TYPE D'APPLICATION

[72] KHOLAIF, AHMAD MOHAMMAD MOHAMMAD, CA

[72] RAWLINS, RUDY EUGENE, CA

[73] BLACKBERRY LIMITED, CA

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[72] MEENEN, DON P., US

[72] BENSON, DAVID C., US

[72] BRAINARD, MICHAEL A., US

[73] BESTWAY, INC., US

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[73] PRECITEC KG, DE

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[73] TRACER IMAGING LLC, US

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[72] TIMM, DAVID, US
[72] HIRSCHI, NEIL, US
[72] MOIR, TODD, CA
[72] ECOFF, ROBERT, US
[73] WEIR SLURRY GROUP, INC., US
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[54] **PRODUCTION OF REDUCED CATALYST PDC VIA GRADIENT DRIVEN REACTIVITY**
[54] **PRODUCTION D'UN PDC A CATALYSEUR REDUIT AYANT UNE REACTIVITE INDUITE PAR GRADIENT**
[72] DIGIOVANNI, ANTHONY A., US
[73] BAKER HUGHES INCORPORATED, US
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[72] NAKAJIMA, YOJI, JP
[72] SAITO, YOSHIO, JP
[72] CHIBA, YUTAKA, JP
[73] KEIHIN CORPORATION, JP
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[73] BILFINGER WATER TECHNOLOGIES, INC., US
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[54] **TOLE D'ACIER INOXYDABLE FERRITIQUE PRESENTANT UNE REMARQUABLE RESISTANCE A LA CORROSION EN FISSURES ET UNE EXCELLENTE APTITUDE AU FORMAGE**
[72] HIRAIDE, NOBUHIKO, JP
[72] KAJIMURA, HARUHIKO, JP
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[73] NIPPON STEEL & SUMIKIN STAINLESS STEEL CORPORATION, JP
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[54] **HYDROCRACKING PROCESS AND PROCESS FOR PRODUCING HYDROCARBON OIL**
[54] **PROCEDE D'HYDROCRACKAGE ET PROCESSUS DE PRODUCTION D'HUILE HYDROCARBONNEE**
[72] TASAKA, KAZUHIKO, JP
[72] TANAKA, YUICHI, JP
[72] IWAMA, MARIE, JP
[73] JAPAN OIL, GAS AND METALS NATIONAL CORPORATION, JP
[73] INPEX CORPORATION, JP
[73] JX NIPPON OIL & ENERGY CORPORATION, JP
[73] JAPAN PETROLEUM EXPLORATION CO., LTD., JP
[73] COSMO OIL CO., LTD., JP
[73] NIPPON STEEL ENGINEERING CO., LTD, JP
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- [54] **HIGH-STRENGTH STEEL SHEET HAVING EXCELLENT PROCESSABILITY AND PAINT BAKE HARDENABILITY, AND METHOD FOR PRODUCING OF HIGH-STRENGTH STEEL SHEET**
- [54] **FEUILLE D'ACIER DE HAUTE RESISTANCE AYANT UNE EXCELLENTE APTITUDE AU TRAITEMENT ET UNE EXCELLENTE APTITUDE AU DURCISSEMENT DE CUISSON D'UNE PEINTURE ET SON PROCEDE DE FABRICATION**
- [72] OGAWA, TOSHIO, JP
[72] MATSUTANI, NAOKI, JP
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[54] **SEMELLE D'EOLIENNE ET EOLIENNE**
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[72] SCHADE, MARKUS, DE
[73] WOBLEN PROPERTIES GMBH, DE
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[72] HANSFORD, NEIL ROBERT, GB
[73] AIR PRODUCTS AND CHEMICALS, INC., US
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[54] **RESERVOIR WITH REMOVABLE COVER AND A COVER-WINDING GAP UNDER THE HANDRAIL THEREOF**
[54] **RESERVOIR A COUVERCLE AMOVIBLE ET ESPACEMENT D'ENROULEMENT DE COUVERCLE SOUS LA RAMPE DE CELUI-CI**
[72] HOWE, BRENT, CA
[73] GEOMEMBRANE TECHNOLOGIES, INC., CA
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[87] (2796850)
[22] 2012-11-23

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[13] C

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[54] **METHOD AND APPARATUS FOR RECEIVE DIVERSITY CONTROL IN WIRELESS COMMUNICATIONS**
[54] **PROCEDE ET APPAREIL POUR COMMANDE DE DIVERSITE DE RECEPTION DANS DES COMMUNICATIONS SANS FIL**
[72] ULUPINAR, FATIH, US
[72] BRETT, GREGORY ALAN, US
[72] BANISTER, BRIAN CLARKE, US
[72] TIEDEMANN, EDWARD G., JR., US
[73] QUALCOMM INCORPORATED, US
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[54] **SYSTEME ET PROCEDE DE CLOTURE POUR CHIEN SANS FIL DE FORME PERSONNALISEE**
[72] RICH, CHRISTOPHER T., US
[72] KAMERY, CHRISTOPHER, US
[72] LUBIC, MARKO, US
[72] PATTERSON, WADE C., US
[72] CONRAD, STEVE, US
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[54] **BALLOON EXPANDABLE PLATFORM WITH RETAINING FEATURES FOR A COLLAPSIBLE VALVE**
[54] **PLATEFORME EXPANSIBLE DE BALLONNET AYANT DES CARACTERISTIQUES DE RETENUE POUR UNE VALVE PLIABLE**
[72] CHALEKIAN, AARON J., US
[72] KLIMA, DANIEL J., US
[72] KNIGHT, CHERRY L., US
[72] KORFE, JANE M., US
[72] KNIGHT, TREVOR C., US
[73] ST. JUDE MEDICAL, CARDIOLOGY DIVISION, INC., US
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[54] **PROCEDE AUTOMATIQUE DE REGULATION D'UN GROUPE DE MOTORISATION D'AERONEF, DISPOSITIF ET AERONEF**

[72] CORPRON, ALBAN, FR

[73] AIRBUS HELICOPTERS, FR

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[54] **STATOR VANE INTEGRATED ATTACHMENT LINER AND SPRING DAMPER**

[54] **DOUBLURE D'ACCESSOIRE INTEGRE POUR AUBES DE STATOR ET AMORTISSEUR A RESSORT**

[72] RING, MARK DAVID, US

[73] UNITED TECHNOLOGIES CORPORATION, US

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[54] **METERED DOSE APPLICATOR WITH LIGHT FOR ACTIVATING PRODUCT**

[54] **APPLICATEUR DE DOSE MESUREE DOTE D'UNE LUMIERE DESTINEE A ACTIVER UN PRODUIT**

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[72] CORBELLINI, FRANCIS, FR

[73] ELC MANAGEMENT LLC, US

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[54] **CARBON BODY, METHOD FOR PRODUCING A CARBON BODY AND USE THEREOF**

[54] **CORPS EN CARBONE, PROCEDE DE FABRICATION D'UN CORPS EN CARBONE ET UTILISATION DUDIT CORPS EN CARBONE**

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[72] HILTMANN, FRANK, DE

[72] TOMALA, JANUSZ, PL

[73] SGL CARBON SE, DE

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[54] **COMPACT CABLE SUSPENDED PUMPING SYSTEM FOR DEWATERING GAS WELLS**

[54] **SYSTEME DE POMPAGE A SUSPENSION PAR CABLE COMPACT POUR L'ASSECHEMENT DES Puits DE GAZ**

[72] FIELDER, LANCE L., US

[72] CARSTENSEN, CHRISTIAN, DE

[72] DE DONCKER, RIK, BE

[72] BRAUER, HELGE, DE

[72] FRANZ, HOLGER, DE

[72] SCHMIDT, JOHANNES, DE

[72] WILKOSZ, BENJAMIN EDUARD, DE

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[54] **HIGH YIELD LADLE BOTTOMS**

[54] **BASE DE PUISSOIR A RENDEMENT ELEVE**

[72] BARRETT, RONALD, US

[72] ABRINO, DONALD, US

[73] NORTH AMERICAN REFRACTORIES CO., US

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[54] INSTALLATION MOTRICE D'UN AERONEF, AERONEF, ET PROCEDE DE PILOTAGE DUDIT AERONEF
[72] EVRARD, JEAN-PHILIPPE, FR
[72] CORPRON, ALBAN, FR
[73] AIRBUS HELICOPTERS, FR
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[72] ZHANG, ZHONGXIU, CN
[72] WU, MINHUA, CN
[73] SHANGHAI JILONG PLASTIC PRODUCTS CO., LTD, CN
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[54] PRESSURE RELEASE VALVE
[54] SOUPAPE DE SURETE CONTRE LES SURPRESSIONS
[72] HASEGAWA, TOM HIROSHI, US
[73] HASEGAWA, TOM HIROSHI, US
[86] (2804703)
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[54] ICE SKATE BLADES AND METHOD FOR IMPROVING PERFORMANCES THEREOF
[54] LAMES DE PATIN A GLACE ET PROCEDE D'AMELIORATION DE LEURS PERFORMANCES
[72] BEAUSEJOUR, BENOIT, CA
[72] BOILARD, PATRICK, CA
[72] MAINVILLE, LUC, CA
[73] TECHNIQUE SURFACE LAB INC., CA
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[73] YU, STEVEN, US
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[13] C

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[25] EN
[54] DISPENSING DEVICE HAVING A STORAGE CHAMBER, DISPENSING CHAMBER AND A FEED REGULATOR THERE BETWEEN
[54] DISPOSITIF DE DISTRIBUTION POSSEDANT UNE CHAMBRE DE STOCKAGE, UNE CHAMBRE DE DISTRIBUTION ET UN DOSEUR PLACE ENTRE CES DEUX CHAMBRES
[72] PARKS, ROBERT, US
[72] KAINITZ, RYAN, US
[72] REMIS, STEVEN J., US
[72] AKINS, CURTIS R., US
[72] SHOWS, PAUL RANDALL, US
[72] BEALE, MATTHEW STUART, US
[72] HOLMES, ERIC LAMONT, US
[72] SASS, MATTHEW, US
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[54] **PREDICTION D'UNE SESSION D'ACTIVITE VISANT A OPTIMISER L'UTILISATION D'UN RESEAU MOBILE ET A AMELIORER L'EXPERIENCE DE L'UTILISATEUR**
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[72] LUNA, MICHAEL, US
[73] SEVEN NETWORKS, INC., US
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[86] 2011-05-25 (PCT/US2011/037943)
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[13] C

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[54] **A SOLVENT TREATMENT PROCESS FOR TREATING BITUMEN FROTH WITH AXI-SYMMETRIC DISTRIBUTION OF SEPARATOR FEED**
[54] **PROCEDE DE TRAITEMENT A SOLVANT POUR LE TRAITEMENT DE MOUSSE DE BITUME A L'AIDE DE LA DISTRIBUTION AXISYMETRIQUE D'ALIMENTATION DE SEPARATEUR**
[72] VAN DER MERWE, SHAWN, CA
[72] DIEP, JOHN KHAI QUANG, CA
[72] SHARIATI, MOHAMMAD REZA, CA
[72] HANN, TOM, CA
[73] FORT HILLS ENERGY L.P., CA
[86] (2806891)
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[54] **SUPPORT DE COLLET A PETALES RETRACTABLES POUR UN JOINT SOUTERRAIN**
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[72] KROLL, DENNIS E., US
[73] BAKER HUGHES INCORPORATED, US
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[54] **INSOLE PAD FOR FOOTWEAR**
[54] **TAMPON DE SEMELLE DESTINE A UNE CHAUSSURE**
[72] HOOGERBRUGGE, EDWIN PAUL, NL
[72] BRONGERS, BAS, NL
[72] VAN HAASTEREN, JOOST ROBERT, NL
[73] S.C. JOHNSON & SON, INC., US
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[51] Int.Cl. E21B 31/12 (2006.01)
[25] EN
[54] **FISHING TOOL AND METHOD**
[54] **OUTIL DE PECHE ET PROCEDE ASSOCIE**
[72] XU, RICHARD YINGQING, US
[73] BAKER HUGHES INCORPORATED, US
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[25] EN
[54] **TRANSACTION PRODUCT ASSEMBLY WITH VEHICLE**
[54] **DISPOSITIF DE PRODUIT DE TRANSACTION ET VEHICULE**
[72] GADOLA, JESSE, US
[72] BENNETT, BRIAN ROBERT, US
[72] GRAY, KELLY M., US
[72] HOLT, BRIAN R., US
[72] ENGESETH, MEGAN B., US
[72] CLEGG, TIMOTHY P., US
[73] TARGET BRANDS, INC., US
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[25] EN
[54] **COMPOSITE AND SELF-CENTRALIZING SOIL NAILS AND METHODS**
[54] **CLOUS DE SOL COMPOSITES AUTOCENTREURS ET PROCEDES CONNEXES**
[72] BARRETT, COLBY, US
[72] RUCKMAN, TIMOTHY ALLEN, US
[73] R & B LEASING, LLC, US
[86] (2809139)
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[25] EN
[54] **SOUND DAMPING CONSTRUCTION PANEL**
[54] **PANNEAU DE CONSTRUCTION INSONORISANT**
[72] DUCHARME, ROBERT, CA
[72] WELLINGTON, PATRICK, CA
[73] MATERIAUX SPECIALISES LOUISEVILLE INC., CA
[86] (2809594)
[87] (2809594)
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[51] **Int.Cl. E21B 43/24 (2006.01) E21B 43/30 (2006.01)**
[25] EN
[54] **IN SITU UPGRADING VIA HOT FLUID INJECTION**
[54] **VALORISATION IN-SITU PAR LE BIAIS D'UNE INJECTION DE FLUIDE CHAUD**
[72] PEREIRA-ALMAO, PEDRO, CA
[72] CHEN, ZHANGXING, CA
[72] MAINI, BRIJ, CA
[72] SCOTT-ALGARA, CARLOS, CA
[73] IN SITU UPGRADING TECHNOLOGIES INC., CA
[86] (2810022)
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[13] C

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[25] EN
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[54] **SONDES DE LA PROLYLE ENDOPEPTIDASE**
[72] GALANIDE, AMIT K., US
[72] WATSON, DOUGLAS STUART, US
[72] KODUKULA, KRISHNA, US
[72] JAMBUNATHAN, KALYANI, US
[73] SRI INTERNATIONAL, US
[85] 2013-03-11
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[25] EN
[54] **FLEXIBLE TRANSLUCENT COLOR MATCHING APPARATUS**
[54] **APPAREIL DE CORRESPONDANCE DE COULEURS TRANSLUCIDE ET SOUPLE**
[72] DAVIS, BENJAMIN N., US
[72] MURPHY, DAVID H., US
[72] MIYASAKI, BRYAN R., US
[72] SPINNING, VINCENT R., US
[73] HARRIS RESEARCH, INC., US
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[13] C

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[54] **PROCESS FOR EXTRACTING ALUMINUM FROM ALUMINOUS ORES**
[54] **PROCEDE D'EXTRACTION D'ALUMINIUM A PARTIR DE MINERAIS ALUMINEUX**
[72] BOUDREAU, RICHARD, CA
[72] BIASOTTO, FABIENNE, CA
[72] FOURNIER, JOEL, CA
[72] ALEX, SERGE, CA
[73] ORBITE ALUMINAE INC., CA
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[25] EN
[54] **METHOD AND APPARATUS FOR PARTICIPATING IN GROUP COMMUNICATION SERVICES IN AN EXISTING COMMUNICATION SYSTEM**
[54] **PROCEDE ET APPAREIL POUR PARTICIPER A DES SERVICES DE COMMUNICATIONS DE GROUPE DANS UN SYSTEME DE COMMUNICATION EXISTANT**
[72] MAGGENTI, MARK, US
[72] CROCKETT, DOUGLAS M., US
[72] ROSEN, ERIC, US
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[72] CAPPELLE, MARK GASTON MAURITS, BE
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[72] BANERJEE, KASHI, US
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[72] SCHUBERT, BENJAMIN, DE
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[73] TEXTILE RUBBER & CHEMICAL COMPANY, INC., US
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[54] **PROCEDE ET APPAREIL POUR FACILITER UN TRAITEMENT DE DONNEES DE CARTE POUR UNE NAVIGATION DE VEHICULES INDUSTRIELS**

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[72] GOODE, CHRISTOPHER W., NZ

[72] GRAHAM, ANDREW EVAN, NZ

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[72] SKILLIN, CLIFFORD, US

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[54] **RACCORD DE LIAISON COMPOSITE**

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[73] BLAIR INDUSTRIES, INC., US

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[54] **PROCEDE ET APPAREIL DE TRAITEMENT DE RESIDUS FINS MATURES UTILISANT DES PLAQUES DE DRAINAGE HYDROPHILES**

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[54] **RACCORD TUBULAIRE FILETE ETANCHE AUX LIQUIDES ET AUX GAZ**

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[72] EMERY, JEAN-PIERRE, FR

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[71] IBM CANADA LIMITED - IBM
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[54] PROCEDE ET APPAREIL
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[54] BANDE DE KINESIOLOGIE
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[72] JARDINE, KEVIN, CA
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[71] JARDINE, KEVIN, CA
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[25] EN
[54] HAIR STYLING APPLIANCE
[54] APPAREIL DE COIFFAGE
[72] RIZZUTO, FRANCESCO, CA
[72] RIZZUTO, DONNA MARIE, CA
[72] MARSHALL, DALE, CA
[72] GALASSO, CARLO, CA
[71] RIZZUTO, FRANCESCO, CA
[71] RIZZUTO, DONNA MARIE, CA
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 [54] **OUTIL SERVANT A RETIRER DES PLATS CHAUDS D'UN FOUR**
 [72] MOLLOY, RICHARD, CA
 [71] MOLLOY, RICHARD, CA
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 [72] LACHANCE, PETER, CA
 [71] LACHANCE, PETER, CA
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 [54] **RECUPERATION DE CHALEUR PERDUE DE CVCA AU MOYEN D'UNE UNITE THERMIQUE A DIAPHRAGME ET CYLINDRES MULTIPLES**
 [72] HARIRI, ALIASGHAR HARIR, CA
 [72] HARIRI, SAHAR SA.H, CA
 [71] HARIRI, ALIASGHAR HARIR, CA
 [71] HARIRI, SAHAR SA.H, CA
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 [54] **HANDHELD RECREATIONAL SPLASHING DEVICE**
 [54] **DISPOSITIF D'ECLABOUSSEMENT RECREATIF PORTATIF**
 [72] COSSALTER, CRISTOFORO, CA
 [71] COSSALTER, CRISTOFORO, CA
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 [54] **COMPUTER-IMPLEMENTED REAL ESTATE INFORMATION DELIVERY SYSTEM AND METHOD**
 [54] **SYSTEME ET PROCEDE DE FOURNITURE D'INFORMATIONS EN MATIERE D'IMMOBILIER MIS EN OEUVRE PAR ORDINATEUR**
 [72] SAXENA, ASHISH, CA
 [71] SAXENA, ASHISH, CA
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 [25] EN
 [54] **AN INTEGRATED MICROFLUIDIC DEVICE FOR SINGLE-CELL ISOLATION, CELL LYSIS AND NUCLEIC ACID EXTRACTION**
 [54] **DISPOSITIF MICROFLUIDIQUE INTEGRE POUR ISOLEMENT DE CELLULES UNIQUES, LYSE DE CELLULES ET EXTRACTION D-ACIDE NUCLEIQUE**
 [72] UNKNOWN, ZZ
 [71] YAO, CHEN DONG, CA
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 [54] **PORTABLE STRUCTURAL PREFABRICATED WOODEN EXTERIOR WALL PANEL SYSTEM**
 [54] **SYSTEME DE PANNEAUX MURAUX EXTERIEURS EN BOIS PREFABRIQUES STRUCTURELS PORTABLES**
 [72] MAHAR, GLEN J., CA
 [72] MAHAR, NANCY, CA
 [71] MAHAR, GLEN J., CA
 [71] MAHAR, NANCY, CA
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 [54] **DISPOSITIFS DE SECURITE A GRILLE POUR PILIER**
 [54] **THE PILE WEB SAFETY DEVICES**
 [72] ALBERT, STEPHANE D., CA
 [71] ALBERT, STEPHANE D., CA
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 [54] **ADAPTIVE ECHO CANCELLATION FOR RFID SYSTEMS**
 [54] **ANNULATION ADAPTATIVE D'ECHOS POUR SYSTEMES D'IDENTIFICATION PAR RADIOFREQUENCE**
 [72] MALARKY, ALASTAIR, CA
 [71] KAPSCH TRAFFICOM AG, AT
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- [54] SYSTEME ET PROCEDE POUR TRAITEMENT DE TRANSACTIONS PAR CARTES A PUCE ET COMMUNICATION D-ALERTE
- [72] CUMMINGS, MICHAEL D., CA
- [72] SIVASHANMUGAM, PRABAHARAN, US
- [72] VAN HEERDEN, LAUREN, US
- [72] NADARAJAIL, GUNALAN, CA
- [72] DEL VECCHIO, ORIN, CA
- [71] THE TORONTO-DOMINION BANK, CA
- [22] 2014-03-13
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- [30] US (61/828,243) 2013-05-29
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- [54] SYSTEME OFDMA AUTO-ORGANISATEUR POUR COMMUNICATION A LARGE BANDE
- [72] ROY, ALOKE, US
- [72] ANANDAPPAN, THIANGA, US
- [72] MALVE, SHARATH BABU, US
- [71] HONEYWELL INTERNATIONAL INC., US
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- [25] EN
- [54] TRACKING A USER TO SUPPORT TASKS PERFORMED ON COMPLEX-SYSTEM COMPONENTS
- [54] SUIVI D'UN UTILISATEUR POUR PRENDRE EN CHARGE DES TACHES EXECUTEES SUR DES COMPOSANTS DE SYSTEME COMPLEXES
- [72] LAUGHLIN, BRIAN DALE, US
- [72] BLAIR, RICHARD N., US
- [72] KELSEY, WILLIAM DAVID, US
- [71] THE BOEING COMPANY, US
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- [25] EN
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- [54] PROCEDE DE REVETEMENT D'UNE FEUILLE D'ACIER PAR UNE COUCHE DE METAL
- [72] OBERHOFFER, HELMUT, DE
- [72] LIEBSCHER, BENJAMIN, DE
- [72] SZESNI, ANIKA, DE
- [72] SAUER, REINER, DE
- [72] FRIEDRICH, KARL-ERNST, DE
- [71] THYSSSENKRUPP RASSELSTEIN GMBH, DE
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- [25] EN
- [54] METHOD OF LAUNDERING INDUSTRIAL GARMENTS
- [54] PROCEDE DE LAVAGE DE VETEMENTS INDUSTRIELS
- [72] PRAECHTER, MATT, US
- [72] PRAECHTER, ROY, US
- [72] TIBBITTS, DAVE, US
- [71] WASHING SYSTEMS, LLC, US
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- [25] EN
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- [54] ARCHITECTURE D'ORDINATEUR MULTIPROCESSEUR COMPORTANT DES MODULES DE MEMOIRE COMMUNS MULTIPORTS REPARTIS
- [72] HUPPENTHAL, JON M., US
- [72] TEWALT, TIMOTHY J., US
- [72] BURTON, LEE A., US
- [72] CALIGA, DAVID E., US
- [71] SRC COMPUTERS, LLC, US
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- [25] EN
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- [54] PURGE A L'AZOTE DE DISTRIBUTEUR
- [72] OLDHAM, KENNY, US
- [72] MARTIN, DEVIN, US
- [71] CLEAN ENERGY FUELS CORP., US
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[54] DOMESTIC COOKING APPLIANCE WITH EMBOSSED LOCKING SYSTEM FOR A GAS FLUE

[54] APPAREIL ELECTROMENAGER DE PREPARATION CULINAIRE AVEC SYSTEME DE VERROUILLAGE EMBOSSE POUR CONDUIT DE GAZ

[72] DAUGHTRIDGE JR., CHARLES, US

[72] KNIGHT, BENJAMIN, US

[71] BSH HOME APPLIANCES CORPORATION, US

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[54] FIBER OPTIC SPLICE PROTECTING SYSTEM AND METHOD FOR PROTECTING A FIBER OPTIC SPLICE

[54] SYSTEME DE PROTECTION D'EPISSURES DE FIBRE OPTIQUE ET PROCEDE DE PROTECTION D'EPISSURES DE FIBRE OPTIQUE

[72] JONES, EMORY E. III, US

[71] BAKER HUGHES INCORPORATED, US

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[54] SYSTEM AND METHOD WITH AUTOMATIC RADIUS CROSSING NOTIFICATION FOR GPS TRACKER

[54] SYSTEME ET PROCEDE AVEC AVERTISSEMENT DE CROISEMENT DE RAYON AUTOMATIQUE POUR TRACEUR GPS

[72] KERN, JAMES, US

[72] FERRO, PHIL, US

[72] NISITA, FRANK JOSEPH, US

[72] LAUBE, RICHARD J., US

[71] HONEYWELL INTERNATIONAL INC., US

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[25] EN

[54] ELECTRICAL POWER DISTRIBUTION AND CONVERSION ASSEMBLY SUITABLE FOR PORTABLE WORK PLATFORMS

[54] DISTRIBUTION DE COURANT ELECTRIQUE ET ENSEMBLE DE CONVERSION CONVENANT A DES PLATEFORMES DE TRAVAIL PORTATIVES

[72] MAZUREK, PAUL, US

[71] ACCESS INNOVATORS, LLC, US

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[54] APPARATUS AND METHOD FOR HANDLING POSTS

[54] APPAREIL ET PROCEDE POUR MANIPULER DES POTEAUX

[72] COOK, ROBERT SCOTT, US

[71] COOK, ROBERT SCOTT, US

[22] 2014-05-16

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[25] EN

[54] ARRANGEMENT FOR THE PROTECTION OF AN OBJECT, ESPECIALLY OF A MOTOR VEHICLE, AGAINST APPROACHING PROJECTILES

[54] ARRANGEMENT POUR LA PROTECTION D'UN OBJET, NOTAMMENT UN VEHICULE A MOTEUR, CONTRE DES PROJECTILES EN APPROCHE

[72] HERDEN-OSTENDORFF, MARCO, DE

[72] SCHLUTER, KLAUS, DE

[71] DIEHL BGT DEFENCE GMBH & CO. KG, DE

[71] HERDEN-OSTENDORFF, MARCO, DE

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[54] PROCEDE ET APPAREIL POUR EXAMEN INTERACTIF DE MULTIPLES ENSEMBLES DE DONNEES

[72] THEIS, OLIVER, DE

[72] BRUNE, THOMAS, DE

[71] THOMSON LICENSING, FR

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[54] PROCESS AND APPARATUS FOR TREATING A SULPHUR-CONTAINING OFF-GAS FROM A SULPHUR RECOVERY SYSTEM

[54] PROCEDE ET APPAREIL POUR TRAITER UN DEGAGEMENT GAZEUX CONTENANT DU SOUFRE A PARTIR D'UN SYSTEME DE RECUPERATION DE SOUFRE

[72] KERESTECIOGLU, ULVI, DE

[72] BRANDL, ALEXANDER, DE

[71] LINDE AKTIENGESELLSCHAFT, DE

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[13] A1

[51] Int.Cl. F23R 3/00 (2006.01) F02C 7/24 (2006.01)

[25] EN

[54] DAMPER FOR GAS TURBINE

[54] AMORTISSEUR POUR TURBINE A GAZ

[72] BOTHIEN, MIRKO RUBEN, CH

[72] NOIRAY, NICOLAS, CH

[72] SCHUERMANS, BRUNO, CH

[71] ALSTOM TECHNOLOGY LTD, CH

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[25] EN

[54] SYSTEM AND METHOD FOR CONTROLLING A WIND FARM

[54] SYSTEME ET PROCEDE DE COMMANDE D'UN PARC EOLIEN

[72] ZALAR, JONATHAN HENRY, US

[72] FRIC, THOMAS FRANK, US

[71] GENERAL ELECTRIC COMPANY, US

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[54] SYSTEM AND METHOD FOR HOT-FORMING BLANKS

[54] SYSTEME ET PROCEDE POUR FORMAGE A CHAUD DE FLANS

[72] BORS, MATTHIAS, DE

[71] LINDE AKTIENGESELLSCHAFT, DE

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[54] A PROPULSION UNIT

[54] UNITE DE PROPULSION

[72] VARIS, JUKKA, FI

[72] LEMPIAINEN, TOMMI, FI

[71] ABB TECHNOLOGY AG, CH

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[54] STEP STOOL APPARATUS

[54] APPAREIL A ESCABEAU

[72] RODRIGUEZ GARZA, CARLOS ANDRES, MX

[71] LOUISVILLE LADDER INC., US

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[54] ARRET DE PORTE

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[72] MAYRAND, OLIVIER, CA

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[71] VASUDEVA, KAILASH C., CA

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[21] 2,852,069
[13] A1

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[54] MANUAL KING PIN PRESS

[54] PRESSE MANUELLE POUR PIVOT D'ATTELAGE

[72] ANDREWS, MICHAEL, CA

[72] JANSEN, KIRK, CA

[71] TIGER TOOL INTERNATIONAL INCORPORATED, CA

[22] 2014-05-22

[41] 2014-11-23

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[21] **2,852,073**
[13] A1

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[54] **CONFIGURABLE CONTROL HANDLE FOR CATHETERS AND OTHER SURGICAL TOOL**

[54] **MANCHE DE COMMANDE CONFIGURABLE POUR CATHETERS ET AUTRE OUTIL CHIRURGICAL**

[72] CLARK, JEFFREY L., US

[72] MOLINA, ADAM, US

[72] TRUONG, LUAN, US

[71] BIOSENSE WEBSTER (ISRAEL), LTD., IL

[22] 2014-05-16

[41] 2014-11-24

[30] US (13/902,639) 2013-05-24

[21] **2,852,074**
[13] A1

[51] **Int.Cl. B61D 17/16 (2006.01)**

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[54] **RAILWAY CAR HATCH COVER**

[54] **COUVERCLE DE TRAPPE DE WAGON**

[72] SKIBINSKI, KEVIN, US

[71] AMSTED RAIL COMPANY, INC., US

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[41] 2014-11-24

[30] US (13/901,854) 2013-05-24

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[13] A1

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[54] **DIRECT ETAILING**

[54] **VENTE AU DETAIL DIRECTE**

[72] LELLOUCHE, HENRI, US

[71] NEWS AMERICA MARKETING PROPERTIES, LLC, US

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[41] 2014-11-23

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[13] A1

[51] **Int.Cl. E21F 11/00 (2006.01)**

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[54] **CHANGE OVER STATION AND METHOD**

[54] **STATION DE TRANSITION ET PROCEDE**

[72] MAUST, DAVID EMERSON, US

[72] MURRAY, KYLE R., US

[72] REINMANN, JOHN J., JR., US

[71] STRATA PRODUCTS WORLDWIDE, LLC, US

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[13] A1

[51] **Int.Cl. A61L 9/14 (2006.01) A61L 9/01 (2006.01) B01D 46/02 (2006.01)**

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[54] **AIR PERMEABLE SCENTING LATEX FORMULATION FOR SPRAY APPLICATION ON AN AIR FILTER**

[54] **FORMULATION DE LATEX PARFUMANTE PERMEABLE A L'AIR POUR APPLICATION PAR VAPORISATION SUR UN FILTRE A AIR**

[72] KNAPP, JOSEPH F., III, US

[72] JONES, KARL, US

[72] REARDON, ROBERT, US

[71] SCENTCO, LLC, US

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[13] A1

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[54] **ADJUSTABLE PARTITION**

[54] **CLOISONNEMENT REGLABLE**

[72] RICHTER, THOMAS S., US

[72] WILLIS, THOMAS M., US

[71] ADRIAN STEEL COMPANY, US

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[30] US (61/826,729) 2013-05-23

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[13] A1

[51] **Int.Cl. E21B 33/04 (2006.01)**

[25] EN

[54] **PACKOFF FOR LINER DEPLOYMENT ASSEMBLY**

[54] **GARNITURE D'ETANCHEITE POUR ENSEMBLE DE DEPLOIEMENT DE CUVELAGE**

[72] DEVARAJAN, KANNAN, AE

[72] PERVEZ, MUHAMMAD SALEEM, AE

[72] TAKOTUE, ALEXIS, AE

[72] MOHAMMED, MUJEER AHMED, AE

[72] GIVENS, GEORGE, US

[71] WEATHERFORD/LAMB, INC., US

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[41] 2014-11-28

[30] US (13/903,103) 2013-05-28

[21] **2,852,206**
[13] A1

[51] **Int.Cl. B23B 5/18 (2006.01)**

[25] EN

[54] **MACHINE FOR MACHINING CRANKSHAFTS**

[54] **MACHINE POUR L'USINAGE DE VILEBREQUINS**

[72] CANO, ERNESTO, ES

[72] MOYA, GABRIEL, ES

[71] ETXE-TAR, S.A., ES

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[21] **2,852,207**
[13] A1

[51] **Int.Cl. A43C 15/16 (2006.01) A43B 5/02 (2006.01) A43C 15/02 (2006.01)**

[25] EN

[54] **CLEAT FOR FOOTWEAR**

[54] **CRAMPON POUR CHAUSSURE**

[72] CAMPBELL, DEREK, US

[72] LIN, NELSON, US

[72] ZHU, CLINTON, US

[72] KOCH, CORI, US

[72] SCHLOTHAUER, JUSTIN, US

[71] UNDER ARMOUR, INC., US

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[25] EN
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[54] UNITES DE RANGEMENT D'ALLEE D'AERONEF
[72] CUDDY, NATHANIEL C., US
[72] MCINELLY, CHRIS GREN, US
[72] MAIR, ROLAND, US
[72] KECK, RUSSELL W., US
[72] LEWIS, MICHAEL S., US
[72] RIVERA, DANIEL, US
[72] SAMPAT, TUSHAR MAYUR, US
[72] HANRATTY, DERRICK JOSEPH, US
[72] ERICKSON, HAROLD GLENN, US
[72] KOTLIK, MITCHELL, US
[72] JONES, TIMOTHY MARK, US
[71] THE BOEING COMPANY, US
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[30] US (61/828646) 2013-05-29
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[21] 2,852,219
[13] A1

[51] Int.Cl. B62D 55/26 (2006.01) B62D 55/20 (2006.01)
[25] EN
[54] CRAWLER TRACK
[54] CHENILLE
[72] COLWELL, JOSEPH J., US
[72] WHEELER, KEN, US
[71] HARNISCHFEGGER TECHNOLOGIES, INC., US
[22] 2014-05-23
[41] 2014-11-24
[30] US (61/827,259) 2013-05-24

[21] 2,852,258
[13] A1

[51] Int.Cl. B01D 3/06 (2006.01)
[25] EN
[54] FLASH TANK WITH FLARED INLET INSERT AND METHOD FOR INTRODUCING FLOW INTO A FLASH TANK
[54] RESERVOIR DE CHASSE A INSERTION D'ENTREE EVASEE ET PROCEDE POUR INTRODUIRE UN DEBIT DANS UN RESERVOIR DE CHASSE
[72] GROGAN, RICHARD M., US
[72] NELLIS, WALTER EDWARD, US
[72] HUNT, TYSON BRADFORD, US
[71] ANDRITZ INC., US
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[30] US (61/827,830) 2013-05-28
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[13] A1

[51] Int.Cl. A61H 23/02 (2006.01) G06F 19/00 (2011.01)
[25] EN
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[54] STIMULATION NEURALE VIBRATOIRE
[72] SHAFIELOO, IMAN, CA
[71] SHAFIELOO, IMAN, CA
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[41] 2014-11-27
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[51] Int.Cl. B23Q 3/00 (2006.01) B23Q 3/06 (2006.01)
[25] EN
[54] PORTABLE WORK HOLDING DEVICE AND ASSEMBLY
[54] DISPOSITIF DE RETENUE DE PIECE A TRAVAILLER ET ASSEMBLAGE
[72] SCHWAIGER, BARRY M., US
[72] WEBER, CHARLES, US
[72] ONELLO, TIMOTHY SCOTT, US
[71] JPW INDUSTRIES INC., US
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[41] 2014-11-23
[30] US (61/826,818) 2013-05-23
[30] US (14/281,401) 2014-05-19

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[13] A1

[51] Int.Cl. H02J 17/00 (2006.01) H02J 7/00 (2006.01) A45C 11/00 (2006.01)
[25] EN
[54] FACILITATING INSTALLATION OF A CONTROLLER AND/OR MAINTENANCE OF A CLIMATE CONTROL SYSTEM
[54] FACILITATION DE L'INSTALLATION D'UN CONTROLEUR OU DE L'ENTRETIEN D'UN SYSTEME DE REGULATION DE CLIMATISATION
[72] LORENZ, THOMAS, B., US
[72] RYLSKI, ERICK, O., US
[72] SNOW, DENNIS, US
[71] EMERSON ELECTRIC CO., US
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[13] A1

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[25] EN
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[54] ELEMENT DE VIS
[72] LANGEWIESCHE, FRANK, DE
[71] SPAX INTERNATIONAL GMBH & CO. KG, DE
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[13] A1

[51] Int.Cl. A61K 31/145 (2006.01) A61K 31/381 (2006.01) A61K 31/4402 (2006.01) A61P 31/04 (2006.01) A61P 33/10 (2006.01)
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[54] COMPOSES ORTHO-AMINOTHIOPHENOL ET UTILISATIONS DE CEUX-CI
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[72] MUTHUKUMAR, HARHSINY, IN
[71] CAPE BRETON UNIVERSITY, CA
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 [13] A1

[51] **Int.Cl. G06Q 30/06 (2012.01)**
 [25] EN
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 [54] **SYSTEME ET PROCEDE POUR PANIER D'ACHATS CONJOINT**
 [72] LOWINGER, JACK, US
 [71] RETRY LLC, US
 [22] 2014-05-26
 [41] 2014-11-24
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[21] **2,852,315**
 [13] A1

[51] **Int.Cl. H02G 3/04 (2006.01) E04B 5/48 (2006.01)**
 [25] EN
 [54] **CABLE TRAY ASSEMBLY**
 [54] **PLATEAUX PORTE CABLES**
 [72] CARDIN, DANIEL D., CA
 [72] LALANCETTE, DANIEL, CA
 [72] BOUCHER, YVES, CA
 [71] THOMAS & BETTS INTERNATIONAL, INC., US
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 [13] A1

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 [72] MORALES-TIRADO, JUAN, A, US
 [72] KUMAR, SAMIR, US
 [72] ZONA, MIKE, US
 [71] XEROX CORPORATION, US
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 [13] A1

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 [54] **PALE DE TURBINE EOLIENNE ET PROCEDE DE FABRICATION D'UNE PALE DE TURBINE EOLIENNE**
 [72] OBRECHT, JOHN M., US
 [71] SIEMENS AKTIENGESELLSCHAFT, DE
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[21] **2,852,349**
 [13] A1

[51] **Int.Cl. B21D 51/18 (2006.01)**
 [25] EN
 [54] **TANK AND METHOD FOR MANUFACTURING SAME**
 [54] **RESERVOIR ET PROCEDE DE FABRICATION DE CELUI-CI**
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 [72] BOUGELET, STEPHANE, BE
 [71] TECHSPACE AERO S.A., BE
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 [13] A1

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 [25] EN
 [54] **HEADS-UP DISPLAY FOR DISPLAYING A PARTIAL PRESSURE OF OXYGEN TO A DIVER**
 [54] **AFFICHAGE TETE HAUTE POUR AFFICHER UNE PRESSION PARTIELLE D'OXYGENE A UN PLONGEUR**
 [72] ZULONAS, KEVIN, CA
 [72] COEN, TYLER, CA
 [72] BURTON, MITCHELL, CA
 [71] SHEARWATER RESEARCH INC., CA
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[51] **Int.Cl. A42B 3/04 (2006.01) A41D 13/015 (2006.01) A41D 13/05 (2006.01) A42B 3/08 (2006.01) A63B 71/08 (2006.01)**
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 [54] **NECK PROTECTION DEVICE**
 [54] **PROTEGE-NUQUE**
 [72] ROBERTSON, CRAIG D., US
 [72] DAVIS, RAPHAEL P., US
 [72] ABBEY, JOSHUA D., US
 [71] ROBERTSON, CRAIG D., US
 [71] DAVIS, RAPHAEL P., US
 [71] ABBEY, JOSHUA D., US
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[21] **2,852,405**
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[51] **Int.Cl. G03G 15/22 (2006.01) B41F 7/24 (2006.01) B41J 2/095 (2006.01) B41J 2/41 (2006.01) G03G 15/06 (2006.01)**
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 [54] **PRINTING APPARATUS USING ELECTROHYDRODYNAMICS**
 [54] **APPAREIL D'IMPRESSION UTILISANT L'ELECTROHYDRODYNAMIQUE**
 [72] LIU, YU, CA
 [72] WU, YILIANG, CA
 [72] JUNGINGER, JOHANN, CA
 [72] LIU, PING, CA
 [71] XEROX CORPORATION, US
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[21] **2,852,437**
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[51] **Int.Cl. A61G 7/12 (2006.01) A47D 13/08 (2006.01) A61G 7/10 (2006.01) B66F 11/00 (2006.01)**
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 [54] **DYNAMIC TRUNK LEANING SUPPORT**
 [54] **SUPPORT D'INCLINAISON DU TRONC DYNAMIQUE**
 [72] ABDOLI-ERAMAKI, MOHAMMAD, CA
 [71] ABDOLI-ERAMAKI, MOHAMMAD, CA
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[13] A1

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 [54] BITE TAB FOR DENTAL SENSORS
 [54] LANGUETTE DE MORSURE POUR CAPTEURS DENTAIRE
 [72] GESTETNER, GERALD, CA
 [71] GESTETNER, GERALD, CA
 [22] 2014-05-26
 [41] 2014-11-27
 [30] US (61/827,716) 2013-05-27

[21] 2,852,449
[13] A1

[51] Int.Cl. G06F 19/00 (2011.01) F21S 2/00 (2006.01) G06F 3/14 (2006.01)
 [25] EN
 [54] LIGHT FIXTURE SELECTION USING AUGMENTED REALITY
 [54] SELECTION DU DISPOSITIF D'ECLAIRAGE UTILISANT LA REALITE AUGMENTEE
 [72] PADILLA, EDWIN, CA
 [71] POWERBALL TECHNOLOGIES INC., CA
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 [41] 2014-11-23
 [30] US (61/855,730) 2013-05-23
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[21] 2,852,452
[13] A1

[51] Int.Cl. D03D 15/00 (2006.01) B32B 5/04 (2006.01) B32B 27/02 (2006.01) B32B 27/08 (2006.01)
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 [54] WATERPROOF BREATHABLE TRILOBAL LAMINATED STRETCH FABRIC
 [54] TISSU ETIRABLE LAMINE TRILOBE IMPERRESPIRANT
 [72] BELL, DOUGLAS, CA
 [72] TEES, DARREN, CA
 [72] HAO, WU HAI, CN
 [71] ALLIANCE MERCANTILE INC., CA
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 [41] 2014-11-24
 [30] US (61827068) 2013-05-24

[21] 2,852,458
[13] A1

[51] Int.Cl. B01J 19/12 (2006.01) B05D 3/06 (2006.01) B41C 1/14 (2006.01) B41M 1/12 (2006.01) C08J 3/28 (2006.01) C09D 11/101 (2014.01)
 [25] EN
 [54] IMPROVED SCREEN PRINTING DEVICE AND METHOD
 [54] DISPOSITIF DE SERIGRAPHIE AMELIORE ET PROCEDE
 [72] VAN NESS, CLAUDE L., US
 [71] VAN NESS, CLAUDE L., US
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 [41] 2014-11-28
 [30] US (61/855,934) 2013-05-28

[21] 2,852,461
[13] A1

[51] Int.Cl. B60R 11/00 (2006.01)
 [25] EN
 [54] MOUNTING SYSTEM FOR A VEHICLE AND A METHOD OF USING THE SAME
 [54] SYSTEME DE MONTAGE POUR UN VEHICULE ET METHODE D'UTILISATION DE CELUI-CI
 [72] BOUTIN, JIMMY, CA
 [72] ROY, NORMAND, CA
 [72] VINCENT, MATHIEU, CA
 [72] JAILLET-GOSSELIN, PHILIPPE, CA
 [72] THERRIEN, GENEVIEVE, CA
 [72] MORIN, VINCENT, CA
 [72] TREMBLAY, JULIE, CA
 [71] SOUCY INTERNATIONAL INC., CA
 [22] 2014-05-23
 [41] 2014-11-24
 [30] US (61/827,327) 2013-05-24

[21] 2,852,476
[13] A1

[51] Int.Cl. A23N 15/06 (2006.01) A23B 7/04 (2006.01) A23N 15/00 (2006.01) F25D 11/00 (2006.01)
 [25] EN
 [54] MOBILE APPARATUS AND METHOD FOR RAPIDLY PRE-COOLING PRODUCE
 [54] APPAREIL MOBILE ET PROCEDE DE PREREFROIDISSEMENT RAPIDE DES FRUITS ET LEGUMES FRAIS
 [72] LEUNG, DAVID JOE YEE, CA
 [72] LEUNG, THOMAS KING FU, CA
 [71] TIGON SYSTEMS INCORPORATED, CA
 [22] 2014-05-22
 [41] 2014-11-24
 [30] US (61/827,365) 2013-05-24

[21] 2,852,482
[13] A1

[51] Int.Cl. B60R 11/00 (2006.01)
 [25] EN
 [54] ATTACHMENT SYSTEM AND METHOD OF USING THE SAME
 [54] SYSTEME DE FIXATION ET PROCEDE D'UTILISATION DE CELUI-CI
 [72] BOUTIN, JIMMY, CA
 [72] ROY, NORMAND, CA
 [72] VINCENT, MATHIEU, CA
 [72] JAILLET-GOSSELIN, PHILIPPE, CA
 [72] THERRIEN, GENEVIEVE, CA
 [72] MORIN, VINCENT, CA
 [72] TREMBLAY, JULIE, CA
 [71] SOUCY INTERNATIONAL INC., CA
 [22] 2014-05-23
 [41] 2014-11-24
 [30] US (61/827,299) 2013-05-24

[21] 2,852,492
[13] A1

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 [25] EN
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 [54] RETRAIT DES NUTRIANTS DE L'EAU OU DE L'EAU USEE AU MOYEN D'UN TRAITEMENT SIMULTANE PAR UN REACTEUR ANAMMOX/PAO (STAR)
 [72] ALVAREZ-CUENCA, MANUEL, CA
 [72] REZA, MARYAM, CA
 [71] ALVAREZ-CUENCA, MANUEL, CA
 [71] REZA, MARYAM, CA
 [22] 2014-05-23
 [41] 2014-11-23
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[13] A1

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[25] EN
[54] **AIR SEAL ASSEMBLY FOR AIRCRAFT FLAP SEAL**
[54] **ENSEMBLE JOINT ETANCHE A L'AIR POUR DISPOSITIF D'ETANCHEITE DE VOLET POUR AERONEF**
[72] FOSTER, SCOTT, US
[72] DEMAREST, HAROLD, US
[72] SUGI, EIJI, US
[71] ALASKA AIRLINES, INC., US
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[30] US (61/826947) 2013-05-23
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[21] **2,852,497**
[13] A1

[51] **Int.Cl. B23P 19/00 (2006.01)**
[25] EN
[54] **MACHINE AND METHOD FOR CRACKING A CONNECTING ROD**
[54] **MACHINE ET PROCEDE DE FRACTURE D'UNE TIGE DE CONNEXION**
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[72] CUMMINS, MICHAEL D., CA
[72] SIVASHANMUGAM, PRABAHARAN, US
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[71] NORDEX ENERGY GMBH, DE
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[71] THE FOUNDATION FOR BIOMEDICAL RESEARCH OF LA PAZ UNIVERSITY HOSPITAL (FIBHULP), ES
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 [54] PROCEDE ET SYSTEME DE MODIFICATION DE MEDIA EN FONCTION DE LA PERFORMANCE PHYSIQUE D-UN UTILISATEUR
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 [54] SAC CONTENANT DE LA POUDRE DE BICARBONATE DE SOUDE
 [72] SCALA, MAURIZIO, IT
 [72] PUVIANI, FABRIZIO, IT
 [72] LUPOTTI, MARCO, IT
 [72] TORTOLA, RAFFAELLO, IT
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 [72] GALLUZZO, GEORGE, CA
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 [54] PROCEDE DE FABRICATION D'UN SAC CONTENANT DE LA POUDRE DE BICARBONATE
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 [71] LIGHTWAVE TECHNOLOGY INC., CA
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[71] WHITEWATER WEST INDUSTRIES LTD., CA

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[54] **PALIER AUXILIAIRE POUR SYSTEME DE ROTOR SUSPENDU MAGNETIQUEMENT**

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[72] PONSON, FREDERIC, FR

[72] KREBS, PHILIPP, NL

[72] HERISSE, EDDY, FR

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[72] FIORENZI, ANDREA, IT

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[54] **DISPOSITIF DE DRAINAGE D'EAU**

[72] WEDI, STEPHAN, DE

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[54] **APPAREIL DE COIFFURE**

[72] RIZZUTO, FRANCESCO, CA

[72] RIZZUTO, DONNA MARIE, CA

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[72] THISTLE, SCOTT D., CA

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[72] ZOU, YUQUAN, CA
[72] LI, JING, CA
[72] WANG, KEPING, CA
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[71] DAIMLER AG, DE
[71] FORD MOTOR COMPANY, US
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[54] APPAREIL D'ALIGNEMENT AXIAL ET PROCEDE POUR MAINTENIR LA CONCENTRICITE ENTRE UNE COLONNE PERDUE TUBULAIRE A FENTES ET UNE TETE DE FERMETURE
[72] CLAERHOUT, MIKE, CA
[71] REGENT TECHNOLOGIES LTD., CA
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[87] (2861844)
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[54] FERMETURE DE PORTIERE DE VEHICULE A MOTEUR
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[72] GROSSMANN, ALEXANDER, DE
[71] KIEKERT AKTIENGESELLSCHAFT, DE
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[72] BARKER, KENTON HAYES, US
[71] SCHLAGE LOCK COMPANY LLC, US
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[72] YAMAMOTO, TOMOHIRO, JP

[72] HIGASHIDA, YASUTO, JP

[72] HIDA, YASUYOSHI, JP

[71] NIPPON STEEL & SUMITOMO METAL CORPORATION, JP

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[54] CARTOUCHE D'ENTRAINEMENT NON-LETALE A EXPANSION TELESCOPIQUE POUR FUSILS A REPETITION

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[71] UTM IP LIMITED, GB

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[54] CENTRALE ELECTRIQUE A CYCLE COMBINE ET METHODE D'EXPLOITATION D'UNE TELLE CENTRALE ELECTRIQUE A CYCLE COMBINE

[72] LI, HONGTAO, CH

[72] NUGROHO, TIPTADY, CH

[72] RUCHTI, CHRISTOPH, CH

[72] PEDRETTI, CAMILLE, CH

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[72] BROSCHEIT, JENS, DE

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[72] WATERS, EVA SUSANNA, SE

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[54] PROCEDES ET COMPOSITIONS A L'AIDE DE FGF-9 POUR AMELIORER LA NEOVASCULARISATION ET LA REGENERATION
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[71] UNIVERSITY OF CENTRAL FLORIDA RESEARCH FOUNDATION, INC., US
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[72] REAPER, PHILIP MICHAEL, GB
[72] ASMAL, MOHAMMED, US
[71] VERTEX PHARMACEUTICALS INCORPORATED, US
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[72] SAHIN, UGUR, DE
[72] TURECI, OZLEM, DE
[72] MITNACHT-KRAUS, RITA, DE
[72] WOLL, STEFAN, DE
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[72] STELLA, QING, US
[72] GUSKEY, GERALD JOHN, US
[72] GARZA, CYNTHIA ANN, US
[72] COFFINDAFFER, TIMOTHY WOODROW, US
[72] CARTER, JOHN DAVID, US
[72] KYTE, KENNETH EUGENE, III, US
[71] THE PROCTER & GAMBLE COMPANY, US
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[72] HODGETTS, JENNIFER CLARE, GB
[72] FABULA, ANGELA MICHELE, US
[72] RABE, THOMAS ELLIOTT, US
[71] THE PROCTER & GAMBLE COMPANY, US
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[72] SITTI, METIN, US
[72] GLASS, PAUL, US
[72] AKSAK, BURAK, US
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[72] KING, JAMES G., US

[72] O'MALLEY, EDWARD J., US

[71] BAKER HUGHES INCORPORATED, US

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[54] **COMPOSITIONS ET PROCEDES D'INHIBITION D'UNE POLYMERASE VIRALE**

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[72] BABU, YARLAGADDA S., US

[71] BIOCRYST PHARMACEUTICALS, INC., US

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[72] GAGLIANO, RICHARD J., US

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[71] REXAM BEVERAGE CAN COMPANY, US

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[54] **OBJET COMPOSITE ET PROCEDES ASSOCIES**

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[72] VERMILYEA, MARK ERNEST, US

[72] KIRKPATRICK, BOWDEN, US

[72] BOYER, MITCHELL HAROLD, US

[72] SCHULTE, ELLIOTT KELLER, US

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[54] **SYSTEME ET PROCEDE D'ETALONNAGE DE PERMEABILITE DESTINES A UNE MODELISATION DE COUCHE PETROLIFERE**

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[54] **COMPOSITION ET PROCEDES POUR UN TRANSFERT GENIQUE HAUTEMENT EFFICACE A L'AIDE DE VARIANTS DE CAPSIDE AAV**

[72] YAZICIOGLU, MUSTAFA N., US

[72] MINGOZZI, FEDERICO, US

[72] ANGUELA, XAVIER, US

[72] HIGH, KATHERINE A., US

[71] THE CHILDREN'S HOSPITAL OF PHILADELPHIA, US

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[54] **SEPARATION FLOTTANTE, GRENIER ET AUGES POUR UNITE DE TRANSPORT DE BETAIL**

[72] NISBET, DALE, US

[71] ST REPRODUCTIVE TECHNOLOGIES, LLC, US

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[72] CIOCANEL, CONSTANTIN, US
[72] BROWDER, CINDY, US
[71] THE ARIZONA BOARD OF REGENTS, A BODY CORPORATE ACTING FOR & ON BEHALF OF NORTHERN ARIZONA UNIVERSITY, US
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[72] MEYER, PETER DAVID, US
[71] THE PROCTER & GAMBLE COMPANY, US
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[54] **JOINT METALLIQUE PRESENTANT LA FORME D'UN DEMI-TUBE CREUX FORME D'UNE SEULE PIECE AVEC UN TUBE**
[72] DEANE, ERIC RYAN, US
[72] REMER, JONATHAN K., US
[72] SEAL, JACOB ALLEN, US
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[54] **APPAREIL ET METHODE DE RACCORD DE SERPENTINS D'ECHANGEUR DE CHALEUR DE CONDENSEUR REFROIDI A L'AIR A UN DISTRIBUTEUR DE VAPEUR**
[72] EINDHOVEN, JEFTHA, US
[71] EVAPCO, INC., US
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[72] WISECARVER, MARK ANTHONY, US
[71] INTERNATIONAL PAPER COMPANY, US
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[72] GETMAN, DAMON KITTREDGE, US
[72] AIYER, APARNA, US
[71] GEN-PROBE INCORPORATED, US
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[72] LENHART, JAMES H., JR., US
[72] NASH, TIMOTHY J., US
[71] COLUMBIA GREEN TECHNOLOGIES, INC., US
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[72] SUOVANIEMI, OSMO, FI

[71] BIOHIT OYJ, FI

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[54] **TRAITEMENT DE FORMATIONS SOUTERRAINES PAR DES GELS**

[72] CADIX, ARNAUD, FR

[72] VUONG, CHI-THANH, FR

[71] RHODIA OPERATIONS, FR

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[54] **PERFECTIONNEMENTS APPORTES A DES DETECTEURS**

[72] PEYTON, ANTHONY JOSEPH, GB

[72] YIN, WULIANG, GB

[72] DICKINSON, STEPHEN JOHN, GB

[71] THE UNIVERSITY OF MANCHESTER, GB

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[86] 2012-04-27 (PCT/GB2012/050930)

[87] (WO2012/146930)

[30] GB (1107064.6) 2011-04-27

[21] **2,871,137**
[13] A1

[51] **Int.Cl. F24F 11/00 (2006.01) E04F 11/02 (2006.01) E04H 1/04 (2006.01)**

[25] EN

[54] **SMOKE VENTILATION**

[54] **EVACUATION DE FUMEE**

[72] ROYLE, DAVID JOHN, GB

[72] AHMAD, DANISH, GB

[71] ROYLE, DAVID JOHN, GB

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[86] 2012-06-28 (PCT/GB2012/051511)

[87] (WO2013/001301)

[30] GB (1111097.0) 2011-06-30

[21] **2,871,141**
[13] A1

[51] **Int.Cl. H02G 3/30 (2006.01) B60R 16/02 (2006.01) B64C 1/40 (2006.01) H01B 7/00 (2006.01) H01R 25/16 (2006.01) H02G 3/32 (2006.01)**

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[54] **CURRENT RETURN CONNECTING LOOM AND METHOD FOR MOUNTING ON A COMPOSITE FUSELAGE FRAME**

[54] **HARNAIS DE LIAISON DE RETOUR DE COURANT, AINSI QUE PROCEDE DE MONTAGE SUR UN CADRE DE FUSELAGE COMPOSITE**

[72] BIESSE, JEAN-LUC, FR

[72] AYMÉ, ARNAUD CAMILLE, FR

[71] LABINAL POWER SYSTEMS, FR

[85] 2014-10-21

[86] 2013-04-18 (PCT/FR2013/050864)

[87] (WO2013/160591)

[30] FR (1253942) 2012-04-27

[21] **2,871,144**
[13] A1

[51] **Int.Cl. E05C 19/00 (2006.01) E06B 7/18 (2006.01)**

[25] EN

[54] **INVIOLEABLE OPENING FRAMES SYSTEM**

[54] **SYSTEME A CADRES D'OUVERTURE INVIOLEABLE**

[72] ZAFEIROPOULOS, GRIGORIOS, GR

[71] ZAFEIROPOULOS, GRIGORIOS, GR

[85] 2014-10-21

[86] 2013-04-18 (PCT/GR2013/000021)

[87] (WO2013/171522)

[30] GR (20120100259) 2012-05-14

[21] **2,871,147**
[13] A1

[51] **Int.Cl. B66B 5/02 (2006.01)**

[25] EN

[54] **DRIVE DEVICE OF AN ELEVATOR**

[54] **DISPOSITIF D'ENTRAINEMENT D'UN ASCENSEUR**

[72] KATTAINEN, ARI, FI

[72] RAASSINA, PASI, FI

[72] SAARIKOSKI, TAPIO, FI

[72] STOLT, LAURI, FI

[72] NAKARI, ARTO, FI

[72] KALLIONIEMI, ANTTI, FI

[71] KONE CORPORATION, FI

[85] 2014-10-22

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[87] (WO2013/178874)

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[13] A1

[51] **Int.Cl. C07K 16/24 (2006.01) A61K 39/395 (2006.01)**

[25] EN

[54] **IL-6 BINDING MOLECULES**

[54] **MOLECULES DE LIAISON A L'IL-6**

[72] BLANCHETOT, CHRISTOPHE, BE

[72] DE HAARD, JOHANNES, NL

[72] DREIER, TORSTEN, BE

[72] DE JONGE, NATALIE, BE

[72] VAN DER WONING, SEBASTIAN PAUL, BE

[72] ONGENAE, NICOLAS, BE

[71] ARGEN-X B.V., NL

[85] 2014-10-21

[86] 2013-05-23 (PCT/IB2013/054271)

[87] (WO2013/175427)

[30] US (61/650,883) 2012-05-23

[30] US (61/720,102) 2012-10-30

[30] IB (PCT/IB2012/056424) 2012-11-14

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[13] A1
[51] Int.Cl. B60L 11/18 (2006.01) B60M 7/00 (2006.01)
[25] EN
[54] ARRANGEMENT AND METHOD FOR PROVIDING A VEHICLE WITH ELECTRIC ENERGY BY MAGNETIC INDUCTION
[54] AGENCEMENT ET PROCEDE POUR ALIMENTER UN VEHICULE EN ENERGIE ELECTRIQUE PAR INDUCTION MAGNETIQUE
[72] CZAINSKI, ROBERT, PL
[72] WORONOWICZ, KONRAD, CA
[71] BOMBARDIER TRANSPORTATION GMBH, DE
[85] 2014-10-22
[86] 2013-04-23 (PCT/EP2013/058387)
[87] (WO2013/160299)
[30] GB (1207144.5) 2012-04-23

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[13] A1
[51] Int.Cl. H01Q 25/02 (2006.01) H01P 5/20 (2006.01) H01Q 13/02 (2006.01)
[25] EN
[54] MINIATURE HORN INTERROGATOR ANTENNA WITH INTERNAL SUM/DIFFERENCE COMBINER
[54] ANTENNE D'INTERROGATEUR A CORNET MINIATURE AVEC COMBINEUR INTERNE DE SOMME/DIFFERENCE
[72] TAHMISIAN, THEODORE N., JR., US
[72] HALL, CHARLES A., US
[71] RAYTHEON COMPANY, US
[85] 2014-10-21
[86] 2013-01-28 (PCT/US2013/023493)
[87] (WO2013/154658)
[30] US (13/445,794) 2012-04-12

[21] 2,871,192
[13] A1
[51] Int.Cl. A23J 1/14 (2006.01) A23J 3/14 (2006.01) A23L 2/66 (2006.01)
[25] EN
[54] IMPROVED PRODUCTION OF SOLUBLE PROTEIN PRODUCTS FROM PULSES
[54] PRODUCTION AMELIOREE DE PRODUITS PROTEIQUES SOLUBLES A PARTIR DE LEGUMINEUSES
[72] SCHWEIZER, MARTIN, CA
[72] SEGALL, KEVIN L, CA
[71] BURCON NUTRASCIENCE (MB) CORP., CA
[85] 2014-10-22
[86] 2013-04-24 (PCT/CA2013/000394)
[87] (WO2013/159192)
[30] US (61/637,948) 2012-04-25

[21] 2,871,193
[13] A1
[51] Int.Cl. A63C 19/10 (2006.01) E04H 17/14 (2006.01)
[25] EN
[54] IMPACT ABSORBING DASHBOARD
[54] PANNEAU DE PROTECTION D'ABSORPTION DES CHOCES
[72] RILEY, TERENCE WILLIAM, CA
[72] RILEY, SEAN JAMES, CA
[71] 1196501 ONTARIO INC., CA
[85] 2014-10-22
[86] 2013-04-22 (PCT/CA2013/000397)
[87] (WO2013/159193)
[30] GB (1207093.4) 2012-04-23

[21] 2,871,195
[13] A1
[51] Int.Cl. C12Q 1/68 (2006.01) G06F 19/20 (2011.01) A61K 31/337 (2006.01) A61K 31/704 (2006.01) A61P 35/00 (2006.01)
[25] EN
[54] ASSAYS, METHODS AND APPARATUS FOR ASSESSING RNA DISRUPTION
[54] DOSAGES, METHODES ET APPAREIL POUR L'EVALUATION DE LA DISRUPTION D'UN ARN
[72] GUO, BAOQING, CA
[72] NARENDRULA, RASHMI, CA
[72] PARISENTI, AMADEO MARK, CA
[72] PRITZKER, KENNETH, CA
[72] PRITZKER, LAURA, CA
[72] SANTI, STACEY, CA
[72] WANG, XIAOHUI, CA
[72] ZHU, MU, CA
[71] RNA DIAGNOSTICS INC., CA
[85] 2014-10-22
[86] 2013-04-24 (PCT/CA2013/000408)
[87] (WO2013/159200)
[30] US (61/637,676) 2012-04-24
[30] US (61/806,222) 2013-03-28

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[13] A1
[51] Int.Cl. A01K 67/033 (2006.01) C12M 1/42 (2006.01) C12M 3/00 (2006.01)
[25] EN
[54] CONTAINED SYSTEMS TO PROVIDE REPRODUCTIVE HABITAT FOR HERMETIA ILLUCENS
[54] SYSTEMES CONFINES CONSTITUANT UN LIEU DE REPRODUCTION POUR HERMETIA ILLUCENS
[72] ALDANA, JUAN, CA
[72] QUAN, EDNA, CA
[72] VICKERSON, ANDREW, CA
[72] MARCHANT, BRAD, CA
[72] KAULFUSS, OLIVER, CA
[72] RADLEY, REED, CA
[71] ENTERRA FEED CORPORATION, CA
[85] 2014-10-22
[86] 2013-05-07 (PCT/CA2013/000457)
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[30] US (61/643,728) 2012-05-07

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- [51] Int.Cl. C22C 21/00 (2006.01) B21C 1/00 (2006.01)
- [25] EN
- [54] ALUMINUM ALLOY HAVING AN EXCELLENT COMBINATION OF STRENGTH, EXTRUDABILITY AND CORROSION RESISTANCE
- [54] ALLIAGE D'ALUMINIUM PRESENTANT UNE EXCELLENTE COMBINAISON DE RESISTANCE, D'APTITUDE A L'EXTRUSION ET DE RESISTANCE A LA CORROSION
- [72] PARSON, NICHOLAS CHARLES, CA
- [72] GUAY, RAYNALD, CA
- [72] MALTAIS, ALEXANDRE, CA
- [71] RIO TINTO ALCAN INTERNATIONAL LIMITED, CA
- [85] 2014-10-22
- [86] 2013-04-26 (PCT/CA2013/050320)
- [87] (WO2013/159233)
- [30] US (61/639,444) 2012-04-27
- [30] CA (2,776,003) 2012-04-27
- [30] US (61/643,637) 2012-05-07

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[13] A1
- [51] Int.Cl. E01B 9/38 (2006.01) E01B 9/00 (2006.01)
- [25] EN
- [54] IMPROVED RAIL CLIP
- [54] AGRAFE DE RAIL AMELIOREE
- [72] YOUNG, HARTLEY FRANK, AU
- [72] MEDIAVILLA, JOSE RICARDO, US
- [71] AMSTED RAIL CO, INC, US
- [85] 2014-10-22
- [86] 2013-04-22 (PCT/IB2013/000841)
- [87] (WO2013/160760)
- [30] AU (2012901583) 2012-04-23

- [21] 2,871,206
[13] A1
- [51] Int.Cl. D21H 13/38 (2006.01) D21H 13/44 (2006.01) D21H 17/67 (2006.01) D21H 17/68 (2006.01) H01B 3/52 (2006.01)
- [25] EN
- [54] ELECTRICAL INSULATION PAPER
- [54] PAPIER ELECTRO-ISOLANT
- [72] KLEEMANN, TOBIAS A., DE
- [72] KLEEMANN, ANGELIKA, DE
- [71] PACON LTD. & CO. KG, DE
- [85] 2014-10-22
- [86] 2013-04-29 (PCT/EP2013/058910)
- [87] (WO2013/160484)
- [30] DE (10 2012 103 775.2) 2012-04-27

- [21] 2,871,208
[13] A1
- [51] Int.Cl. F25B 19/00 (2006.01)
- [25] EN
- [54] APPARATUS AND METHODS FOR VEHICLE IDLE MANAGEMENT
- [54] APPAREIL ET PROCEDES PERMETTANT UNE GESTION DE L'ARRET DE VEHICULE
- [72] SELF, LANCE D., US
- [72] BENNETT, TOD M., US
- [71] SELF, LANCE D., US
- [71] BENNETT, TOD M., US
- [85] 2014-10-22
- [86] 2013-04-24 (PCT/US2013/037943)
- [87] (WO2013/163274)
- [30] US (61/637,579) 2012-04-24

- [21] 2,871,209
[13] A1
- [51] Int.Cl. A23K 1/16 (2006.01)
- [25] EN
- [54] TREATMENT OF POULTRY, PIGS OR FISH FOR REDUCING THE FEED CONVERSION RATIO OR INCREASING THEIR BODYWEIGHT GAIN
- [54] TRAITEMENT DES VOLAILLES, DES PORCS OU DES POISSONS VISANT A REDUIRE L'INDICE DE CONVERSION ALIMENTAIRE OU A ACCROITRE LE GAIN DE POIDS
- [72] LAUWAERTS, ANGELO, BE
- [72] LAGET, MIA, BE
- [72] DE MOOR, CAMILLE, BE
- [71] TAMINCO, BE
- [85] 2014-10-22
- [86] 2013-05-17 (PCT/EP2013/060303)
- [87] (WO2013/174764)
- [30] EP (12168934.3) 2012-05-22

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[13] A1
- [51] Int.Cl. C11D 3/33 (2006.01) C11D 3/37 (2006.01) C11D 11/02 (2006.01)
- [25] EN
- [54] FORMULATIONS, THEIR USE AS OR FOR PRODUCING DISHWASHING DETERGENTS AND THEIR PRODUCTION
- [54] FORMULATIONS, LEUR UTILISATION COMME DETERGENTS POUR VAISSELLE OU POUR LA PRODUCTION DE DETERGENTS POUR VAISSELLE, ET LEUR PREPARATION
- [72] GARCIA MARCOS, ALEJANDRA, DE
- [72] HUFFER, STEPHAN, DE
- [72] HARTMANN, MARKUS, DE
- [72] WEBER, HEIKE, DE
- [72] EMMELUTH, MARIO, DE
- [71] BASF SE, DE
- [85] 2014-10-22
- [86] 2013-04-23 (PCT/EP2013/058391)
- [87] (WO2013/160301)
- [30] US (61/637,891) 2012-04-25
- [30] US (61/637,901) 2012-04-25
- [30] EP (12165556.7) 2012-04-25
- [30] EP (12165545.0) 2012-04-25
- [30] EP (12165550.0) 2012-04-25
- [30] EP (12168038.3) 2012-05-15
- [30] EP (12168054.0) 2012-05-15
- [30] EP (12168044.1) 2012-05-15
- [30] EP (12183437.8) 2012-09-07
- [30] US (61/697,817) 2012-09-07

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[13] A1
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- [25] EN
- [54] **PROVIDING A LAND VEHICLE, IN PARTICULAR A RAIL VEHICLE OR A ROAD AUTOMOBILE, WITH ELECTRIC ENERGY BY INDUCTION**
- [54] **ALIMENTATION PAR INDUCTION D'UN VEHICULE TERRESTRE, NOTAMMENT UN VEHICULE FERROVIAIRE OU UNE AUTOMOBILE ROUTIERE, EN ENERGIE ELECTRIQUE**
- [72] CZAINSKI, ROBERT, DE
[72] WORONOWICZ, KONRAD, CA
[72] GARCIA, FREDERICO, DE
[72] LANNOLJE, MARNIX, BE
[71] BOMBARDIER TRANSPORTATION GMBH, DE
[85] 2014-10-22
[86] 2013-04-23 (PCT/EP2013/058399)
[87] (WO2013/160305)
[30] GB (1207143.7) 2012-04-23

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[13] A1
- [51] **Int.Cl. C12N 1/06 (2006.01) C12Q 1/68 (2006.01)**
- [25] EN
- [54] **A METHOD FOR FILTERING A BIOLOGICAL SAMPLE**
- [54] **PROCEDE DE FILTRATION D'UN ECHANTILLON BIOLOGIQUE**
- [72] PENTERMAN, ROEL, BE
[72] VAN MEERBERGEN, BART, BE
[71] BIOCARTIS NV, BE
[85] 2014-10-22
[86] 2013-06-26 (PCT/EP2013/063333)
[87] (WO2014/009151)
[30] EP (12175581.3) 2012-07-09

- [21] **2,871,213**
[13] A1
- [51] **Int.Cl. A23L 1/314 (2006.01) A23L 1/317 (2006.01)**
- [25] EN
- [54] **SALT REDUCED EMULSIFIED MEAT PRODUCTS**
- [54] **PRODUITS CARNES EMULSIFIES A TENEUR REDUITE EN SEL**
- [72] KAMPP, JESPER, DK
[71] DUPONT NUTRITION BIOSCIENCES APS, DK
[85] 2014-10-22
[86] 2013-04-25 (PCT/EP2013/058604)
[87] (WO2013/164244)
[30] EP (12166592.1) 2012-05-03
[30] US (61/642,146) 2012-05-03

- [21] **2,871,214**
[13] A1
- [51] **Int.Cl. B01F 15/04 (2006.01) B01F 7/16 (2006.01) B01F 7/22 (2006.01)**
- [25] EN
- [54] **AUTOMATIC FLOW CONTROL IN MIXING FRACTURING GEL**
- [54] **REGULATION AUTOMATIQUE DU DEBIT LORS DU MELANGE D'UN GEL DE FRACTURATION**
- [72] LUCAS, BRYAN CHAPMAN, US
[71] HALLIBURTON ENERGY SERVICES, INC., US
[85] 2014-10-22
[86] 2013-04-24 (PCT/US2013/038066)
[87] (WO2013/173033)
[30] US (13/472,920) 2012-05-16

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[13] A1
- [51] **Int.Cl. B01D 1/00 (2006.01) B01D 3/06 (2006.01) C07C 2/36 (2006.01)**
- [25] EN
- [54] **SEPARATION OF COMPONENTS FROM A MULTI-COMPONENT HYDROCARBON STREAM**
- [54] **SEPARATION DE COMPOSANTS D'UN COURANT D'HYDROCARBURE A PLUSIEURS COMPOSANTS**
- [72] VENTER, DENISE LOUISETTE, ZA
[72] BRIGMAN, NATASHA, ZA
[72] MCKNIGHT, TYRONE, ZA
[72] BLANN, KEVIN, ZA
[72] EVANS, STEPHEN JOHN, ZA
[71] SASOL TECHNOLOGY (PROPRIETARY) LIMITED, ZA
[85] 2014-10-22
[86] 2013-05-08 (PCT/IB2013/053686)
[87] (WO2013/168098)
[30] ZA (2012/03386) 2012-05-09

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[13] A1
- [51] **Int.Cl. F28D 1/04 (2006.01)**
- [25] EN
- [54] **DOUBLE-WALLED DRY HEAT EXCHANGER COIL WITH SINGLE-WALLED RETURN BENDS**
- [54] **ECHANGEUR THERMIQUE A SEC A SERPENTIN A DOUBLE PAROI DOTE DE COUDES EN U A PAROI UNIQUE**
- [72] BYRNE, TOM, DK
[71] EVAPCO, INC., US
[85] 2014-10-22
[86] 2013-04-25 (PCT/US2013/038177)
[87] (WO2013/163400)
[30] US (61/638,275) 2012-04-25
[30] US (13/870,205) 2013-04-25

- [21] **2,871,217**
[13] A1
- [51] **Int.Cl. H02B 1/052 (2006.01)**
- [25] EN
- [54] **FASTENING DEVICE AND ASSEMBLY COMPRISING AN APPARATUS OR A BODY AND A TOP-HAT RAIL**
- [54] **DISPOSITIF DE FIXATION ET SYSTEME COMPRENANT UN APPAREIL OU UN ELEMENT ET UN RAIL OMEGA**
- [72] DENT, ROBERT, DE
[71] STEGO-HOLDING GMBH, DE
[85] 2014-10-22
[86] 2013-04-24 (PCT/EP2013/058422)
[87] (WO2013/160321)
[30] DE (10 2012 103 582.2) 2012-04-24

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[51] **Int.Cl. C05G 3/00 (2006.01) C05F 17/00 (2006.01)**
[25] EN
[54] **ARTICLES FOR IN-HOME COMPOSTING**
[54] **ARTICLES POUR COMPOSTAGE DOMESTIQUE**
[72] DEVINE, JENNIFER MELISSA ROSS, US
[72] SPEILLER, RUSSELL LANCE, US
[72] FITZGERALD, JAMESINA ANNE, US
[72] MICHELS, ALICE JEAN, US
[71] THE PROCTER & GAMBLE COMPANY, US
[85] 2014-10-22
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[87] (WO2013/163489)
[30] US (61/638,512) 2012-04-26
[30] US (61/644,546) 2012-05-09

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[13] A1

[51] **Int.Cl. G01V 1/38 (2006.01)**
[25] EN
[54] **SEISMIC DATA ACQUISITION**
[54] **ACQUISITION DE DONNEES SISMQUES**
[72] HAUMONTE, LUC, FR
[71] KIETTA, FR
[85] 2014-10-22
[86] 2013-04-24 (PCT/EP2013/058555)
[87] (WO2013/160381)
[30] FR (1253822) 2012-04-25

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[13] A1

[51] **Int.Cl. A61K 9/20 (2006.01) A61K 9/28 (2006.01) A61K 9/48 (2006.01) A61K 9/50 (2006.01) A61K 31/618 (2006.01) A61P 19/02 (2006.01)**
[25] EN
[54] **DELAYED RELEASE PHARMACEUTICAL COMPOSITIONS OF SALSALATE**
[54] **COMPOSITIONS PHARMACEUTIQUES A LIBERATION RETARDEE DE SALSALATE**
[72] KOTHARI, JAY SHANTILAL, IN
[72] MUTHAIYYAN, ESAKKIMUTHU KANNAN, IN
[72] MISTRY, GAURAV NAVINBHAI, IN
[71] CADILA HEALTHCARE LIMITED, IN
[85] 2014-10-22
[86] 2013-04-23 (PCT/IN2013/000273)
[87] (WO2013/175500)
[30] IN (1277/MUM/2012) 2012-04-23

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[13] A1

[51] **Int.Cl. C07D 413/14 (2006.01) A61K 31/4439 (2006.01) A61P 9/00 (2006.01) A61P 11/06 (2006.01) A61P 17/06 (2006.01) A61P 19/02 (2006.01) A61P 29/00 (2006.01) C07D 401/14 (2006.01)**
[25] EN
[54] **SUBSTITUTED PYRAZOLE COMPOUNDS AS CRAC MODULATORS**
[54] **COMPOSES SUBSTITUES DE PYRAZOLE EN TANT QUE MODULATEURS DE CRAC**
[72] IRLAPATI, NAGESWARA RAO, IN
[72] DESHMUKH, GOKUL KERUJI, IN
[72] KHEDKAR, NILESH RAGHUNATH, IN
[72] KULKARNI, KIRAN CHANDRASHEKHAR, IN
[72] SHAIKH, ZUBAIR ABDUL WAJID, IN
[72] SINHA, NEELIMA, IN
[72] PALLE, VENKATA P., IN
[72] KAMBOJ, RAJENDER KUMAR, IN
[71] LUPIN LIMITED, IN
[85] 2014-10-22
[86] 2013-05-01 (PCT/IB2013/053446)
[87] (WO2013/164773)
[30] IN (6/KOL/2012) 2012-05-02
[30] IN (1474/KOL/2012) 2012-12-28

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[13] A1

[51] **Int.Cl. H01R 43/048 (2006.01) H01R 12/69 (2011.01)**
[25] FR
[54] **METHOD FOR CONNECTING THE CONDUCTORS OF A FLEXIBLE BONDED (EQUIPOTENTIAL) CONNECTION LAYER, AS WELL AS CRIMPING TOOL, CONNECTORS AND WIRING LOOM FITTED WITH SUCH CONNECTORS**
[54] **PROCEDE DE CONNEXION DE CONDUCTEURS D'UNE NAPPE SOUPLE DE LIAISON EQUIPOTENTIELLE, AINSI QUE OUTIL DE SERTISSAGE, CONNECTEURS ET HARNAIS EQUIPE DE TELS CONNECTEURS**
[72] BIESSE, JEAN-LUC, FR
[72] Ayme, ARNAUD CAMILLE, FR
[72] BARRAUD, FLORIAN, FR
[72] BOUTOT, DAVID, FR
[71] LABINAL POWER SYSTEMS, FR
[85] 2014-10-22
[86] 2013-04-18 (PCT/FR2013/050865)
[87] (WO2013/160592)
[30] FR (1253935) 2012-04-27

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[51] **Int.Cl. C23C 2/06 (2006.01) B32B 15/095 (2006.01) C22C 18/04 (2006.01) C23C 8/16 (2006.01) C23C 22/08 (2006.01) C23C 22/34 (2006.01) C23C 22/36 (2006.01) C23C 22/40 (2006.01) C23C 22/42 (2006.01) C23C 22/44 (2006.01) C23C 28/00 (2006.01)**
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[54] **BLACK-PLATED STEEL SHEET**
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[72] YAMAGISHI, TATSUYA, JP
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[72] SPEILLER, RUSSELL LANCE, US
[72] NEERGAARD, ARTHUR HAMPTON, US
[71] THE PROCTER & GAMBLE COMPANY, US
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[71] COOPERVISION INTERNATIONAL HOLDING COMPANY, LP, BB
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[72] CHOUDHURY, ROBIN PATRICK, GB
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[71] ISIS INNOVATION LIMITED, GB
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- [72] KENNEDY, MARK WILLIAM, NO
- [72] AKHTAR, SHAHID, NO
- [72] FRITZSCH, ROBERT, DE
- [72] BAKKEN, JON ARNE, NO
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- [71] NORWEGIAN UNIVERSITY OF SCIENCE AND TECHNOLOGY (NTNU), NO
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- [54] APPAREIL ET PROCEDE PERMETTANT DE DETERMINER UN STIMULUS, Y COMPRIS UNE ENTREE TACTILE ET UNE ENTREE DE STYLET
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- [72] SCHAEFER, WILLIAM D., US
- [72] BOS, ROBERT G., US
- [72] KUREK, STEFAN G., US
- [71] ALSENTIS, LLC, US
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- [54] MOTEUR A PISTON OSCILLANT COMPRENANT UN PISTON POLYGONAL
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- [72] DUBATOUKA, IJAR, BY
- [72] UZLOV, VICTOR, AU
- [72] ROMACHKO, VLADIMIR, AU
- [72] DANSCHYKOU, VASIL, BY
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[72] ABELS, CHRISTOPH, DE

[71] DR. AUGUST WOLFF GMBH & CO. KG ARZNEIMITTEL, DE

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[72] CLAUSEN, JEFFERY RONALD, US

[72] PRILL, JONATHAN RYAN, CA

[71] GREYSTONE TECHNOLOGIES PTY LTD, AU

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[72] DAVIS, BARRIE, AU

[72] DAVIS, BENJAMIN, AU

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[72] HAUCK, JAN, DE
[72] BOSCH, DOMINIK NICOLAS, DE
[72] HOPPEL, HEINZ WERNER, DE
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[72] CANOS, AVELINO CORMA, ES
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[54] **PROCEDE DE PRODUCTION D'ACIDE 5-(DIFLUOROMETHYL)PYRAZINE-2-CARBOXYLIQUE ET D'UN INTERMEDIAIRE POUR SA PRODUCTION**
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[72] OMORI, MASAYUKI, JP
[72] WATANABE, YUZO, JP
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[72] YOKOYAMA, WALLACE H., US
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[72] WEYRAUCH, DETLEV, DE
[71] MAUSER-WERKE GMBH, DE
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[72] LIMBACHER, CHRISTOPHER LEE, US
[71] NATIONAL OILWELL VARCO, L.P., US
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- [72] SHAIKH, ZUBAIR ABDUL WAJID, IN
- [72] KARCHI, VIJAY PANDURANG, IN
- [72] DESHMUKH, GOKUL KERUJI, IN
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- [72] PALLE, VENKATA P., IN
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- [71] LUPIN LIMITED, IN
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- [25] EN
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- [72] WITSCHEL, MATTHIAS, DE
- [72] SEITZ, THOMAS, DE
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- [54] MODULE DE STOCKAGE D'ENERGIE CONTENANT UNE PLURALITE D'ELEMENTS DE STOCKAGE D'ENERGIE ET DES MOYENS DE DISSIPATION THERMIQUE PERFECTIONNES ET PROCEDE D'ASSEMBLAGE
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- [72] ZHENG, DANIAN, US
- [71] GENERAL ELECTRIC COMPANY, US
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[54] MECANISME DE FIXATION REGLABLE POUR UN DISPOSITIF D'ACCES D'ESPACE

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[72] MICHEL, RAPHAEL, US

[72] SHEN, DANNY, US

[72] PERRY, MICHAEL, US

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[54] COMPOSITION DE CIMENT D'ALUMINATE DE CALCIUM CONTENANT UN RETARDATEUR DE PRISE D'UN ACIDE ORGANIQUE ET UN MELANGE POLYMER

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[72] CHAKRABORTY, PANKAJ P., IN

[72] MELBOUCI, MOHAND, US

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[72] WILSON, ALLAN, CA

[72] PETERSEN, MICHAEL, CA

[72] BROTZEL, DEAN, CA

[71] INTELLIGENT DEVICES INC., BB

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[72] ABHAY, SHINDE, IN

[72] PEREIRA, LUIS, US

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[54] CO-CRISTAUX DE METALAXYL ET DE PROTHIOCONAZOLE ET LEURS PROCEDES DE FABRICATION ET D'UTILISATION

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[71] BAYER CROPSCIENCE LP, US

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- [72] HUGHES, ADAM, US
- [71] THERAVANCE BIOPHARMA R&D IP, LLC, US
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- [54] PROCEDE DE PRODUCTION DE TOLE D'ACIER PLAQUEE DE NOIR, ET PROCEDE DE PRODUCTION D'UN ARTICLE MOULE EN TOLE D'ACIER PLAQUEE DE NOIR
- [72] NAKANO, TADASHI, JP
- [72] YAMAMOTO, MASAYA, JP
- [72] TAKEITSU, HIROFUMI, JP
- [71] NISSHIN STEEL CO., LTD., JP
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- [72] WILBRINK, MAARTEN HOTSE, NL
- [72] SANDERS, PETER, NL
- [72] KAMERLING, JOHANNIS PAULIS, NL
- [72] VAN VUURE, CATHERINA ANNA, NL
- [72] LIJGE, JOHANNES ADRIANUS, NL
- [71] FRIESLAND BRANDS B.V., NL
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- [72] RONG, GUOQIANG, CN
- [72] YE, WENWU, CN
- [72] LI, ZIJUN, CN
- [71] HUAWEI TECHNOLOGIES CO., LTD., CN
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- [72] TENGLIDEN, PER, SE
- [72] LINDBERG, JOHAN, SE
- [71] ATLAS COPCO CRAELIUS AB, SE
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- [72] JIANG, JIAN, CN
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- [71] CHINA PETROLEUM & CHEMICAL CORPORATION, CN
- [71] SHANGHAI RESEARCH INSTITUTE OF PETROCHEMICAL TECHNOLOGY SINOPEC, CN
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[54] **OUTIL DE SUPPORT DE DECISION POUR FONCTIONNEMENT D'UNE INSTALLATION**

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[72] KOCIS, GARY R., US

[72] BALASUBRAMANIAN, JAYANTHI, US

[72] SMITH, DAVID C., GB

[71] **EXXONMOBIL RESEARCH AND ENGINEERING COMPANY, US**

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[54] **SYSTEME DE SOUFFLAGE BI-ORIENTE**

[72] SCHMID, DANIEL, CH

[71] **NORGREN GMBH, DE**

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[54] **PROCEDES, SYSTEMES, ET APPAREIL DE PRODUCTION CYCLOTRONIQUE DE TECHNETIUM-99M**

[72] SCHAEFFER, PAUL, CA

[72] BENARD, FRANCOIS, CA

[72] BUCKLEY, KENNETH R., CA

[72] HANEMAAAYER, VICTOIRE, CA

[72] MANUELA, CORNELIA HOEHR, CA

[72] KLUG, JULIUS ALEXANDER, CA

[72] KOVACS, MICHAEL S., CA

[72] MORLEY, THOMAS J., US

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[71] **TRIUMF, CA**

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[54] **SOUPAPE ACTIONNEE PAR UN ENTRAINEMENT POSITIF POUR COMPRESSEUR ALTERNATIF ET PROCEDE**

[72] TOGNARELLI, LEONARDO, IT

[72] BAGAGLI, RICCARDO, IT

[71] **NUOVO PIGNONE SRL, IT**

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[72] BRUNET, MARC, CA

[72] DOWICH, DARIN, CA

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[71] **GREINS ENVIRONMENTAL TECHNOLOGIES INC., CA**

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[54] **PROCEDE ET APPAREIL POUR ESTAMPER DES ARTICLES**

[72] GUSTAV, THORSTEN, DE

[72] JUNG, CHRISTIAN, DE

[71] **KRAFT FOODS R&D, INC., US**

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[54] **PROCEDE ET APPAREIL PERMETTANT D'AUGMENTER LA LIMITE DE MASSE MAXIMALE A L'ATTERRISSAGE D'UN AERONEF**
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[54] **PROCEDE, APPAREIL, ET PRODUIT PROGRAMME D'ORDINATEUR POUR COMPRESSION ET DECODAGE DE TIM EFFICACES**
[72] GHOSH, CHITTABRATA, US
[72] CHOUDHURY, SAYATAN, US
[72] DOPPLER, KLAUS FRANZ, US
[72] KIM, TAEJOON, US
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[54] **PIEGE DE ROUE DE TURBINE**
[72] ALEXANDER, ERIC, J., US
[72] HAGSHENAS, BEHZAD, US
[72] ELGIN, RICHARD L., US
[71] UNITED TECHNOLOGIES CORPORATION, US
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[72] ALLEN, DAVID R., US
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[72] BROWN, AARON, US
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[72] TURPIN, KRISTA, US
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[71] STEPAN COMPANY, US
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[72] AKYOL, BORA A., US

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[72] DIXON, CRAIG E., CA

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[54] FORME CRISTALLINE A DE 1,5-DIMETHYL-6-THIOXO-3-(2,2,7-TRIFLUORO-3-OXO-4-(PROP-2-YNYL)-3,4-DIHYDRO-2H-BENZO[B][1,4]OXAZIN-6-YL)-1,3,5-TRIAZINANE-2,4-DIONE

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[72] LEONARD, DEBORAH M., US

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[51] Int.Cl. A61K 36/40 (2006.01) A23K 1/14 (2006.01) A23K 1/16 (2006.01) A61K 31/05 (2006.01) A61K 31/352 (2006.01)

[25] EN

[54] ANTI-OXIDANT PROPERTIES OF CORNUS SERICEA

[54] PROPRIETES ANTIOXYDANTES DE CORNUS SERICEA

[72] SCALES, ROBERT, CA

[71] RED DOG ENTERPRISES LTD., CA

[85] 2014-10-23

[86] 2013-04-22 (PCT/CA2013/050312)

[87] (WO2013/159226)

[30] US (61/638,140) 2012-04-25

[21] 2,871,319
[13] A1

[51] Int.Cl. B08B 15/00 (2006.01) E03F 5/16 (2006.01) F24F 13/22 (2006.01) F24F 13/28 (2006.01)

[25] EN

[54] A GREASE INTERCEPTOR FOR A WASTE WATER STREAM FROM AN EXHAUST FAN ASSEMBLY

[54] INTERCEPTEUR DE GRAISSE POUR UN COURANT D'EAUX USEES A PARTIR D'UN ENSEMBLE DE VENTILATEUR D'EVACUATION

[72] MACDOUGALL, JAMES, CA

[71] MACDOUGALL, JAMES, CA

[85] 2014-10-23

[86] 2012-05-08 (PCT/IB2012/052269)

[87] (WO2013/167935)

[21] 2,871,320
[13] A1

[51] Int.Cl. F04B 39/10 (2006.01) F16K 31/52 (2006.01)

[25] EN

[54] ADJUSTING OPENING TIMES OF A CAM ACTUATED VALVE, RECIPROCATING COMPRESSOR AND METHOD

[54] REGLAGE DES TEMPS D'OUVERTURE D'UNE SOUPAPE ACTIONNEE PAR CAME, COMPRESSEUR ALTERNATIF ET PROCEDE

[72] BAGAGLI, RICCARDO, IT

[72] TOGNARELLI, LEONARDO, IT

[71] NUOVO PIGNONE SRL, IT

[85] 2014-10-23

[86] 2013-05-01 (PCT/EP2013/059060)

[87] (WO2013/164370)

[30] IT (CO2012A000023) 2012-05-02

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[21] 2,871,322
[13] A1
[51] Int.Cl. G06Q 30/08 (2012.01)
[25] EN
[54] TRANSMISSION LATENCY
LEVELING APPARATUSES,
METHODS AND SYSTEMS
[54] APPAREILS, PROCEDES ET
SYSTEMES DE NIVELLEMENT
DE LATENCE DE TRANSMISSION
[72] KATSUYAMA, BRADLEY, US
[72] SCHWALL, JOHN, US
[72] PARK, ROBERT, US
[72] RYAN, RONAN, US
[72] AISEN, BENJAMIN, US
[72] AISEN, DANIEL, US
[72] BOLLERMAN, DONALD, US
[72] CHUNG, FRANCIS, US
[72] FELDMAN, STANLEY, US
[72] MCKEE, TARA, US
[72] ZHAO, BILIE, US
[72] CAPE, JAMES, US
[72] LAUER, DAVID, US
[72] ZHANG, ALLEN, US
[72] LIVINGSTON, BLAIR, CA
[71] KATSUYAMA, BRADLEY, US
[71] SCHWALL, JOHN, US
[71] PARK, ROBERT, US
[71] RYAN, RONAN, US
[71] AISEN, BENJAMIN, US
[71] AISEN, DANIEL, US
[71] BOLLERMAN, DONALD, US
[71] CHUNG, FRANCIS, US
[71] FELDMAN, STANLEY, US
[71] MCKEE, TARA, US
[71] ZHAO, BILIE, US
[71] CAPE, JAMES, US
[71] IEX GROUP, INC., US
[71] LAUER, DAVID, US
[71] ZHANG, ALLEN, US
[71] LIVINGSTON, BLAIR, CA
[85] 2014-10-22
[86] 2013-09-12 (PCT/US2013/059558)
[87] (WO2014/043420)
[30] US (61/700,094) 2012-09-12
[30] US (61/753,857) 2013-01-17
[30] US (61/758,508) 2013-01-30
[30] US (61/876,200) 2013-09-10

[21] 2,871,323
[13] A1
[51] Int.Cl. C21C 5/48 (2006.01) B01J
19/02 (2006.01) B01F 13/02 (2006.01)
B22D 41/46 (2006.01)
[25] EN
[54] PURGE PLUG
[54] BOUCHON DE PURGE
[72] WOODS, PAUL, US
[72] PHILLIPS, ROY, US
[71] VESUVIUS CRUCIBLE COMPANY,
US
[85] 2014-10-22
[86] 2013-03-15 (PCT/US2013/032282)
[87] (WO2013/172975)
[30] US (61/649,065) 2012-05-18

[21] 2,871,325
[13] A1
[51] Int.Cl. C23C 14/16 (2006.01) C23C
14/02 (2006.01) C23C 14/58 (2006.01)
[25] EN
[54] AUTOMOTIVE COMPONENTS
FORMED OF SHEET METAL
COATED WITH A NON-
METALLIC COATING
[54] COMPOSANTS AUTOMOBILES
FORMES DE TOLE METALLIQUE
REJETUE D'UN REVETEMENT
NON METALLIQUE
[72] SCHLEICHERT, EDWARD
WILLIAM, DE
[72] ZAK, ALEXANDER, US
[71] MAGNA INTERNATIONAL INC., CA
[85] 2014-09-05
[86] 2013-05-03 (PCT/US2013/039529)
[87] (WO2013/166429)
[30] US (61/642,113) 2012-05-03

[21] 2,871,326
[13] A1
[51] Int.Cl. F04B 39/10 (2006.01) F16K
31/53 (2006.01) F16K 31/54 (2006.01)
[25] EN
[54] ROTATIVE VALVES FOR
RECIPROCATING
COMPRESSORS AND RELATED
METHODS
[54] SOUPAPES ROTATIVES POUR
COMPRESSEURS ALTERNATIFS
ET PROCEDES ASSOCIES
[72] BAGAGLI, RICCARDO, IT
[72] TOGNARELLI, LEONARDO, IT
[71] NUOVO PIGNONE SRL, IT
[85] 2014-10-23
[86] 2013-05-02 (PCT/EP2013/059107)
[87] (WO2013/164385)
[30] IT (CO2012A000022) 2012-05-02

[21] 2,871,327
[13] A1
[51] Int.Cl. C08F 255/10 (2006.01) C08F
220/10 (2006.01) C08F 265/10
(2006.01) C08L 51/06 (2006.01)
[25] EN
[54] GRAFTED TELECHELIC
POLYISOBUTYLENES
POSSESSING REACTIVE
FUNCTIONALITY, PROCESSES
FOR PREPARING THE SAME AND
CURABLE COMPOSITIONS
COMPRISING THE SAME
[54] POLYISOBUTYLENES
TELECHELIQUES GREFFES
POSSEDANT UNE
FONCTIONNALITE REACTIVE,
LEURS PROCEDES DE
PREPARATION, ET
COMPOSITIONS DURCISABLES
LES COMPRENANT
[72] SRIDHAR, LAXMISHA, US
[72] SHAH, SMITA, US
[72] MESSANA, ANDREW D., US
[72] JACOBINE, ANTHONY F., US
[71] HENKEL US IP LLC, US
[85] 2014-10-22
[86] 2013-03-25 (PCT/US2013/033637)
[87] (WO2013/162804)
[30] US (61/639,485) 2012-04-27

[21] 2,871,328
[13] A1
[51] Int.Cl. C07D 487/04 (2006.01)
[25] EN
[54] METHODS FOR PRODUCING
1,5,7-TRIAZABICYCLO[4.4.0]DEC-
5-ENE BY REACTION OF A
DISUBSTITUTED CARBODIIMIDE
AND DIPROPYLENE TRIAMINE
[54] PROCEDES DE PRODUCTION DE
1,5,7-TRIAZABICYCLO[4.4.0]DEC-
5-ENE PAR REACTION D'UN
CARBODIIMIDE DISUBSTITUE
AVEC DE LA
DIPROPYLENETRIAMINE
[72] DACKO, CHRISTOPHER A., US
[72] KARABIN, RICHARD F., US
[72] WILSON, CRAIG A., US
[72] ZAWACKY, STEVEN R., US
[72] MCCOLLUM, GREGORY J., US
[71] PPG INDUSTRIES OHIO, INC., US
[85] 2014-10-22
[86] 2013-04-23 (PCT/US2013/037713)
[87] (WO2013/163130)
[30] US (13/455,651) 2012-04-25
[30] US (13/780,469) 2013-02-28

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[21] **2,871,329**
[13] A1

[51] **Int.Cl. A61M 37/00 (2006.01) A61B 18/14 (2006.01) A61M 3/00 (2006.01) A61M 25/00 (2006.01) A61M 25/14 (2006.01) A61M 31/00 (2006.01) A61N 1/05 (2006.01)**

[25] EN

[54] **MULTI-LUMEN CATHETER**

[54] **CATHETER A LUMIERES MULTIPLES**

[72] CLARK, TIMOTHY W. I., US

[71] AEGIS MEDICAL TECHNOLOGIES, LLC, US

[85] 2014-10-22

[86] 2013-04-23 (PCT/US2013/037783)

[87] (WO2013/163172)

[30] US (13/453,663) 2012-04-23

[21] **2,871,330**
[13] A1

[51] **Int.Cl. G01N 27/72 (2006.01) C22B 1/00 (2006.01) G01N 33/24 (2006.01)**

[25] EN

[54] **ORE ANALYSIS SYSTEM**

[54] **SYSTEME D'ANALYSE DE MINERAIS**

[72] LEPPANEN, JARMO, ZA

[72] OOSTHUIZEN, OCKERT, ZA

[71] SANDVIK MINING AND CONSTRUCTION RSA (PTY) LTD, ZA

[85] 2014-10-23

[86] 2013-05-10 (PCT/IB2013/000901)

[87] (WO2013/167960)

[30] ZA (2012/03399) 2012-05-10

[21] **2,871,332**
[13] A1

[51] **Int.Cl. C07D 401/14 (2006.01) A61K 31/4439 (2006.01) A61K 31/444 (2006.01) A61K 31/506 (2006.01) A61K 31/551 (2006.01) A61P 35/00 (2006.01) C07D 401/04 (2006.01) C07D 401/10 (2006.01) C07D 403/10 (2006.01) C07D 405/14 (2006.01) C07D 413/10 (2006.01) C07D 413/14 (2006.01) C07D 471/04 (2006.01) C07D 487/04 (2006.01) C07D 487/10 (2006.01) C07D 491/10 (2006.01) C07D 498/08 (2006.01)**

[25] EN

[54] **BENZAMIDE DERIVATIVES FOR INHIBITING THE ACTIVITY OF ABL1, ABL2 AND BCR-ABL1**

[54] **DERIVES DE BENZAMIDE POUR INHIBER L'ACTIVITE D'ABL1, D'ABL2 ET DE BCR-ABL2**

[72] FURET, PASCAL, CH

[72] GROTZFELD, ROBERT MARTIN, CH

[72] JONES, DARRYL BRYNLEY, CH

[72] MANLEY, PAUL, CH

[72] MARZINZIK, ANDREAS, CH

[72] PELLE, XAVIER FRANCOIS ANDRE, CH

[72] SALEM, BAHAA, CH

[72] SCHOEPFER, JOSEPH, CH

[72] SPIESER, ERICH ALOIS, CH

[71] NOVARTIS AG, CH

[85] 2014-10-23

[86] 2013-05-09 (PCT/IB2013/053769)

[87] (WO2013/171640)

[30] US (61/647,187) 2012-05-15

[30] US (61/789,145) 2013-03-15

[21] **2,871,334**
[13] A1

[51] **Int.Cl. C07D 207/08 (2006.01) A61K 31/40 (2006.01) A61P 3/00 (2006.01) C07D 207/10 (2006.01)**

[25] EN

[54] **1-(P-TOLYL)CYCLOPROPYL SUBSTITUTED BRIDGED SPIRO[2.4]HEPTANE DERIVATIVES AS ALX RECEPTOR AGONISTS**

[54] **DERIVES PONTES SUBSTITUES PAR 1-(P-TOLYL)CYCLOPROPYLE DE SPIRO[2.4]HEPTANE EN TANT QU'AGONISTES DE RECEPTEUR ALX**

[72] CORMINBOEUF, OLIVIER, CH

[72] CREN, SYLVAIN, CH

[71] ACTELION PHARMACEUTICALS LTD, CH

[85] 2014-10-23

[86] 2013-05-15 (PCT/IB2013/053962)

[87] (WO2013/171687)

[30] EP (12168333.8) 2012-05-16

[21] **2,871,335**
[13] A1

[51] **Int.Cl. B29C 45/26 (2006.01) B29C 33/34 (2006.01) B29C 45/17 (2006.01)**

[25] EN

[54] **MOLD FOR VEHICLE BUMPER FASCIA AND ASSOCIATED MOLDING TECHNIQUE**

[54] **MOULE POUR BANDE DE PARE-CHOC DE VEHICULE ET TECHNIQUE DE MOULAGE ASSOCIEE**

[72] FUJIWARA, KAZUHI, US

[72] SUWA, RIKIYA, US

[72] WOJNIAK, CHAD, US

[72] ABE, TAKASHI, US

[72] MIZUKAMI, YUHEI, US

[71] HONDA MOTOR CO., LTD., JP

[85] 2014-10-22

[86] 2013-04-23 (PCT/US2013/037799)

[87] (WO2013/163182)

[30] US (61/637,223) 2012-04-23

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- [21] 2,871,336
[13] A1
- [51] Int.Cl. C07D 207/34 (2006.01) A61K 31/40 (2006.01) A61K 31/44 (2006.01) A61P 9/00 (2006.01) A61P 29/00 (2006.01) A61P 31/12 (2006.01) C07D 211/58 (2006.01)
- [25] EN
- [54] FLUORINATED BRIDGED SPIRO[2.4]HEPTANE DERIVATIVES AS ALX RECEPTOR AGONISTS
- [54] DERIVES PONTES FLUORES DE SPIRO[2.4]HEPTANE EN TANT QU'AGONISTES DE RECEPTEUR ALX
- [72] CORMINBOEUF, OLIVIER, CH
- [72] POZZI, DAVIDE, CH
- [71] ACTELION PHARMACEUTICALS LTD, CH
- [85] 2014-10-23
- [86] 2013-05-15 (PCT/IB2013/053976)
- [87] (WO2013/171694)
- [30] EP (12168322.1) 2012-05-16

- [21] 2,871,337
[13] A1
- [51] Int.Cl. C12N 5/0797 (2010.01)
- [25] EN
- [54] DERIVATION OF NEURAL STEM CELLS AND DOPAMINERGIC NEURONS FROM HUMAN PLURIPOTENT STEM CELLS
- [54] OBTENTION DE CELLULES SOUCHES NEURONALES ET DE NEURONES DOPAMINERGIQUES A PARTIR DE CELLULES SOUCHES PLURIPOTENTES HUMAINES
- [72] GONZALEZ, RODOLFO, US
- [72] GARITAONANDIA, IBON, US
- [72] SEMECHKIN, RUSLAN, US
- [71] INTERNATIONAL STEM CELL CORPORATION, US
- [85] 2014-10-22
- [86] 2013-04-23 (PCT/US2013/037860)
- [87] (WO2013/163228)
- [30] US (61/637,784) 2012-04-24
- [30] US (61/637,797) 2012-04-24

- [21] 2,871,338
[13] A1
- [51] Int.Cl. A01N 25/26 (2006.01) A01N 25/14 (2006.01) A01N 25/32 (2006.01) A01N 43/40 (2006.01) A01N 43/707 (2006.01) A61P 13/00 (2006.01)
- [25] EN
- [54] A HERBICIDAL COMPOSITION AND PROCESS THEREOF
- [54] COMPOSITION HERBICIDE ET PROCEDE POUR CELLE-CI
- [72] SHIROFF, JAIDEV RAJNIKANT, IN
- [72] SHIROFF, VIKRAM RAJNIKANT, IN
- [72] SHIRSAT, RAJAN RAMAKANT, IN
- [72] KUMAR, AJIT, IN
- [71] UPL LIMITED, IN
- [85] 2014-10-23
- [86] 2013-05-28 (PCT/IB2013/054401)
- [87] (WO2013/186652)
- [30] IN (653/KOL/2012) 2012-06-11

- [21] 2,871,339
[13] A1
- [51] Int.Cl. C07D 333/40 (2006.01) C07D 413/14 (2006.01)
- [25] EN
- [54] IMPROVED PROCESS FOR PREPARING RIVAROXABAN USING NOVEL INTERMEDIATES
- [54] PROCEDE PERFECTIONNE POUR LA PREPARATION DE RIVAROXABAN UTILISANT DE NOUVEAUX INTERMEDIAIRES
- [72] MOHAN RAO, DODDA, IN
- [72] VENKAT REDDY, BUTHUKURI, IN
- [71] SYMED LABS LIMITED, IN
- [85] 2014-10-23
- [86] 2012-05-02 (PCT/IN2012/000321)
- [87] (WO2013/164833)

- [21] 2,871,340
[13] A1
- [51] Int.Cl. H04N 21/482 (2011.01) H04N 21/422 (2011.01) H04N 21/431 (2011.01) G06F 3/01 (2006.01) G06F 3/033 (2013.01) G06F 3/038 (2013.01) G06F 3/048 (2013.01)
- [25] EN
- [54] CONTROLLING A GRAPHICAL USER INTERFACE
- [54] COMMANDE D'UNE INTERFACE UTILISATEUR GRAPHIQUE
- [72] PAULI, MICHAEL, DE
- [71] NOVABASE DIGITAL TV TECHNOLOGIES GMBH, DE
- [85] 2014-10-23
- [86] 2013-05-02 (PCT/EP2013/059166)
- [87] (WO2013/164414)
- [30] EP (12166809.9) 2012-05-04

- [21] 2,871,341
[13] A1
- [51] Int.Cl. F16J 15/02 (2006.01) F16L 13/14 (2006.01) F16L 21/035 (2006.01) F16L 23/16 (2006.01) F16L 23/18 (2006.01) F16L 37/092 (2006.01) F16L 41/08 (2006.01)
- [25] EN
- [54] A COMPOSITE SLIDING GASKET FOR HIGH-PRESSURE JOINTS
- [54] JOINT D'ETANCHEITE COULISSANT COMPOSITE POUR JOINTS HAUTE PRESSION
- [72] BIZZARRINI, GIUSEPPE, IT
- [71] COES COMPANY SRL, IT
- [85] 2014-10-23
- [86] 2012-04-24 (PCT/IT2012/000118)
- [87] (WO2013/160919)

- [21] 2,871,342
[13] A1
- [51] Int.Cl. A47J 31/52 (2006.01) A47J 31/44 (2006.01)
- [25] EN
- [54] USER-INTERFACE FOR BEVERAGE PREPARATON MACHINES
- [54] INTERFACE UTILISATEUR POUR LES MACHINES DE PREPARATION DE BOISSONS
- [72] BESSON, FRANCOIS, CH
- [72] PERENTES, ALEXANDRE, CH
- [71] NESTEC S.A., CH
- [85] 2014-10-23
- [86] 2013-04-23 (PCT/EP2013/058351)
- [87] (WO2013/160278)
- [30] EP (12165274.7) 2012-04-24

- [21] 2,871,343
[13] A1
- [51] Int.Cl. A61F 2/14 (2006.01) A61F 2/00 (2006.01) A61F 2/16 (2006.01)
- [25] EN
- [54] INTRACORNEAL LENS
- [54] LENTILLE INTRA-CORNEENNE
- [72] BERNER, WERNER, CH
- [71] NEOPTICS AG, CH
- [85] 2014-10-23
- [86] 2013-05-07 (PCT/EP2013/059473)
- [87] (WO2013/171097)
- [30] EP (12167842.9) 2012-05-14

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[21] **2,871,344**
[13] A1

[51] **Int.Cl. H01M 8/02 (2006.01) H01M 8/10 (2006.01)**

[25] EN

[54] **FUEL CELL STACK**

[54] **ASSEMBLAGE DE PILES A COMBUSTIBLE**

[72] IRITSUKI, KEITA, JP

[72] FUKUYAMA, YOSUKE, JP

[71] NISSAN MOTOR CO., LTD., JP

[85] 2014-10-23

[86] 2012-12-26 (PCT/JP2012/083628)

[87] (WO2013/175669)

[30] JP (2012-117779) 2012-05-23

[30] JP (2012-255850) 2012-11-22

[21] **2,871,345**
[13] A1

[51] **Int.Cl. C07D 413/04 (2006.01) A01N 43/90 (2006.01)**

[25] EN

[54] **CRYSTALLINE FORM B OF 1,5-DIMETHYL-6-THIOXO-3-(2,2,7-TRIFLUORO-3-OXO-4-(PROP-2-YNYL)-3,4-DIHYDRO-2H-BENZO[B][1,4]OXAZIN-6-YL)-1,3,5-TRIAZINANE-2,4-DIONE**

[54] **FORME CRISTALLINE B DE 1,5-DIMETHYL-6-THIOXO-3-(2,2,7-TRIFLUORO-3-OXO-4-(PROP-2-YNYL)-3,4-DIHYDRO-2H-BENZO[B][1,4]OXAZIN-6-YL)-1,3,5-TRIAZINANE-2,4-DIONE**

[72] REINHARD, ROBERT, DE

[72] CHIODO, TIZIANA, DE

[72] WOLF, BERND, DE

[72] SCHERER, STEFAN, DE

[72] BRATZ, MATTHIAS, DE

[72] WITSCHIEL, MATTHIAS, DE

[72] NEWTON, TREVOR WILLIAM, DE

[72] SEITZ, THOMAS, DE

[71] BASF SE, DE

[85] 2014-10-23

[86] 2013-05-15 (PCT/EP2013/060031)

[87] (WO2013/174694)

[30] US (61/651,607) 2012-05-25

[30] EP (12169639.7) 2012-05-25

[21] **2,871,346**
[13] A1

[51] **Int.Cl. G01N 27/62 (2006.01)**

[25] EN

[54] **SYSTEM THAT PROVIDES CONTENT**

[54] **SYSTEME QUI FOURNIT DU CONTENU**

[72] MURTHY, PRAKASH SREEDHAR, JP

[71] ATONARP INC., JP

[85] 2014-10-23

[86] 2013-04-25 (PCT/JP2013/002833)

[87] (WO2013/161315)

[30] JP (2012-100141) 2012-04-25

[21] **2,871,347**
[13] A1

[51] **Int.Cl. A44C 7/00 (2006.01) A44C 5/00 (2006.01) A44C 9/00 (2006.01)**

[25] EN

[54] **JEWELRY ITEM, METHOD OF MANUFACTURING A CLOSURE FOR JEWELRY ITEM, FINDING FOR AN EARRING, KIT OF RTS FORMING THE FINDING, AND EARRING CONSTRUCTED FROM THE KIT**

[54] **FERMOIR ET APPRET DESTINES A DES BIJOUX ET ARTICLES DE BIJOUTERIE CONTENANT CEUX-CI**

[72] HUYNH, KHANH TAN, AU

[71] GRAND RAINBOW INTERNATIONAL LIMITED, CN

[85] 2014-10-23

[86] 2013-04-24 (PCT/IB2013/053232)

[87] (WO2013/160842)

[30] US (13/454,231) 2012-04-24

[30] US (13/555,154) 2012-07-22

[21] **2,871,350**
[13] A1

[51] **Int.Cl. C12Q 1/68 (2006.01) G01N 33/50 (2006.01) G01N 33/53 (2006.01) G01N 33/68 (2006.01)**

[25] EN

[54] **METHOD FOR IDENTIFYING AGENTS CAPABLE OF INDUCING RESPIRATORY SENSITIZATION AND ARRAY AND ANALYTICAL KITS FOR USE IN THE METHOD**

[54] **PROCEDE POUR IDENTIFIER DES AGENTS CAPABLES D'INDUIRE UNE SENSIBILISATION DES VOIES RESPIRATOIRES ET PUCE ET KITS ANALYTIQUES A UTILISER DANS CE PROCEDE**

[72] LINDSTEDT, MALIN, SE

[72] BORREBAECK, CARL, SE

[72] JOHANSSON, HENRIK, SE

[72] ALBREKT, ANN-SOFIE, SE

[71] SENZAGEN AB, SE

[85] 2014-10-23

[86] 2013-04-26 (PCT/IB2013/053321)

[87] (WO2013/160882)

[30] GB (1207297.1) 2012-04-26

[21] **2,871,352**
[13] A1

[51] **Int.Cl. G01N 33/50 (2006.01) G01N 33/574 (2006.01)**

[25] EN

[54] **METHOD**

[54] **PROCEDE**

[72] LORENS, JIM, NO

[72] TIRON, CRINA, NO

[71] BERGENBIO AS, NO

[85] 2014-10-23

[86] 2013-05-02 (PCT/IB2013/053488)

[87] (WO2013/164788)

[30] GB (1207722.8) 2012-05-02

[30] US (61/641,512) 2012-05-02

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[72] BRADLEY, MICHELLE, GB
[72] CHARLTON, STEVEN JOHN, GB
[72] VAN HEEKE, GINO ANSELMUS, GB
[72] CROMIE, KAREN, BE
[72] DOMBRECHT, BRUNO, BE
[72] STEFFENSEN, SOREN, BE
[72] BAUMEISTER, JUDITH, BE
[72] BOUCHE, MARIE-PAULE, BE
[72] BOUTTON, CARLO, BE
[72] BUYSE, MARIE-ANGE, BE
[72] SNOECK, VEERLE, BE
[72] STAELENS, STEPHANIE, BE
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[25] EN
[54] A HYDROPROCESSING
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HYDROCARBON FEEDSTOCKS
[54] CATALYSEUR
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[72] BHAN, OPINDER KISHAN, US
[71] SHELL INTERNATIONALE
RESEARCH MAATCVHAPPIJ B.V.,
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[72] LAMARCA CASADO, ROSA, ES
[72] DE MIQUEL SERRA, GONZALO, ES
[71] ALMIRALL, S.A., ES
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[54] NOUVELLE FORME DE DOSAGE
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[72] SEOANE NUNEZ, BEATRIZ, ES
[72] DE MIQUEL SERRA, GONZALO, ES
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[25] EN
[54] MUTANT SELECTIVITY AND
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INHIBITOR COMPOUND AND
CHEMOTHERAPEUTIC AGENTS
FOR THE TREATMENT OF
CANCER
[54] SELECTIVITE MUTANTE ET
ASSOCIATIONS D'UN
INHIBITEUR DE PHOSPHO-
INOSITIDE 3 KINASE ET AGENTS
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POUR LE TRAITEMENT DU
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[72] BELVIN, MARCIA, US
[72] FRIEDMAN, LORI, US
[72] SAMPATH, DEEPAK, US
[72] WALLIN, JEFFREY, US
[71] F. HOFFMANN-LA ROCHE AG, CH
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[30] US (61/657,484) 2012-06-08
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[54] UTILISATION D'ADDITIFS AYANT UNE ACTION DETERGENTE POUR ACCROITRE ENCORE L'INDICE DE CETANE DES FIOULS

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[71] BASF SE, DE

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[13] A1

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[54] INTEGRATED VEHICLE CONTROL SYSTEM AND APPARATUS

[54] SYSTEME ET APPAREIL DE COMMANDE DE VEHICULE INTEGRES

[72] GOLOMB, ADAM SIMON, US

[71] GOLOMB MERCANTILE COMPANY LLC, US

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[25] EN

[54] METHOD AND APPARATUS FOR TRANSMITTING AND RECEIVING FRAME INCLUDING PARTIAL ASSOCIATION IDENTIFIER IN WIRELESS LAN SYSTEM

[54] PROCEDE ET APPAREIL DE TRANSMISSION ET DE RECEPTION DE TRAMES COMPRENANT UN IDENTIFICATEUR D'ASSOCIATION PARTIELLE DANS UN SYSTEME LAN SANS FIL

[72] SEOK, YONGHIO, KR

[72] HAN, SEUNGHEE, KR

[71] LG ELECTRONICS INC., KR

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[25] EN

[54] METHOD FOR GENERATING ACTION RECOMMENDATIONS FOR THE DRIVER OF A RAIL VEHICLE OR CONTROL SIGNALS FOR THE RAIL VEHICLE BY MEANS OF A DRIVER ASSISTANCE SYSTEM, AND DRIVER ASSISTANCE SYSTEM

[54] PROCEDE POUR LA PRODUCTION DE RECOMMANDATIONS D'ACTION POUR LE CONDUCTEUR D'UN VEHICULE FERROVIAIRE OU POUR DES SIGNAUX DE COMMANDE POUR LE VEHICULE FERROVIAIRE, AU MOYEN D'UN SYSTEME D'ASSISTANCE A LA CONDUITE, ET SYSTEME D'ASSISTANCE A LA CONDUITE

[72] PORSCHE, ROLAND, DE

[72] SCHMIDT, PATRICK, DE

[71] SIEMENS AKTIEGESELLSCHAFT, DE

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[54] 1.5-3 V LITHIUM BATTERIES WITH OVERCHARGE PROTECTION

[54] BATTERIES AU LITHIUM 1,5-3V COMPORTANT UNE PROTECTION CONTRE LA SURCHARGE

[72] WIETELMANN, ULRICH, DE

[72] EMMEL, UTE, DE

[72] TSCHERNYCH, IRINA, DE

[71] ROCKWOOD LITHIUM GMBH, DE

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[86] 2013-04-24 (PCT/EP2013/058473)

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[25] EN
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[54] PARC EOLIEN PERMETTANT UNE REGULATION LOCALE RAPIDE DE LA PUISSANCE REACTIVE
[72] FORTMANN, JENS, DE
[71] SENVION SE, DE
[85] 2014-10-23
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[13] A1
[51] Int.Cl. C12P 7/64 (2006.01) C12N 9/02 (2006.01)
[25] EN
[54] CELL SYSTEMS AND METHODS FOR IMPROVING FATTY ACID SYNTHESIS BY EXPRESSION OF DEHYDROGENASES
[54] SYSTEMES CELLULAIRES ET METHODES D'AMELIORATION DE LA SYNTHSE D'ACIDES GRAS PAR LE BIAIS DE L'EXPRESSION DE DESHYDROGENASES
[72] BROWN, ROBERT C., US
[72] COPPERSMITH, JENNIFER, US
[72] PRAKASH, PRACHEE, US
[72] AKELLA, SRIVIDYA, US
[72] SESHADRI, REKHA, US
[71] EXXONMOBILE RESEARCH AND ENGINEERING COMPANY, US
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[51] Int.Cl. C07D 471/04 (2006.01) A61K 31/506 (2006.01) A61P 25/16 (2006.01) C07D 487/04 (2006.01) C07D 498/04 (2006.01) C07D 498/20 (2006.01)
[25] EN
[54] PYRAZOLE AMINOPYRIMIDINE DERIVATIVES AS LRRK2 MODULATORS FOR USE IN THE TREATMENT OF PARKINSON'S DISEASE
[54] DERIVES DE PYRAZOLE AMINOPYRIMIDINE EN TANT QUE MODULATEURS DE LRRK2 DESTINES A ETRE UTILISES DANS LE TRAITEMENT DE LA MALADIE DE PARKINSON
[72] BAKER-GLENN, CHARLES, GB
[72] CHAN, BRYAN K., US
[72] DOTSON, JENNAFER, US
[72] ESTRADA, ANTHONY, US
[72] HEFFRON, TIMOTHY, US
[72] LYSSIKATOS, JOSEPH, US
[72] SWEENEY, ZACHARY KEVIN, US
[71] F. HOFFMANN-LA ROCHE AG, CH
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[87] (WO2013/164323)
[30] US (61/642,022) 2012-05-03

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[13] A1
[51] Int.Cl. F15B 11/16 (2006.01)
[25] EN
[54] CONTROL VALVE ASSEMBLY
[54] ENSEMBLE VANNE DE REGULATION
[72] COOMBS, JASON R., US
[72] AUBIN, JOSEPH A. ST., US
[72] LACHER, JONATHAN J., US
[72] KOCH, RODNEY, US
[71] CLARK EQUIPMENT COMPANY, US
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[13] A1
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[25] FR
[54] DEVICE FOR SUPPORTING A POWER STORAGE ASSEMBLY
[54] DISPOSITIF POUR LE MAINTIEN D'ENSEMBLE DE STOCKAGE D'ENERGIE ELECTRIQUE
[72] JUVENTIN, ANNE-CLAIRE, FR
[72] LE GALL, LAURENT, FR
[71] BLUE SOLUTIONS, FR
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[30] FR (1253982) 2012-04-30

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[25] EN
[54] OPTICAL EFFECT LAYER
[54] COUCHE A EFFET OPTIQUE
[72] DEGOTT, PIERRE, CH
[72] SCHMID, MATHIEU, CH
[72] DESPLAND, CLAUDE ALAIN, CH
[72] AMERASINGHE, CEDRIC, CH
[71] SICPA HOLDING SA, CH
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[87] (WO2013/167425)
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[21] 2,871,384
[13] A1
[51] Int.Cl. G01R 33/34 (2006.01)
[25] EN
[54] ACOUSTIC NOISE REDUCING RF COIL FOR MAGNETIC RESONANCE IMAGING
[54] BOBINE RADIOFREQUENCE (RF) DE REDUCTION DE BRUIT ACOUSTIQUE POUR IMAGERIE A RESONANCE MAGNETIQUE
[72] DUMOULIN, CHARLES L., US
[72] GIAQUINTO, RANDY, US
[72] LOEW, WOLFGANG, US
[71] CHILDREN'S HOSPITAL MEDICAL CENTER, US
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[54] **BIOMARQUEURS DU PLASMA SANGUIN POUR DES POLYTHERAPIES PAR BEVACIZUMAB POUR LE TRAITEMENT DU CANCER DU SEIN**

[72] KLAUSE, URSULA, US

[72] MOORE, NICOLA, FR

[72] PALLAUD, CELINE, FR

[72] SCHERER, STEFAN, DE

[72] WILD, NORBERT, DE

[71] F. HOFFMANN-LA ROCHE AG, CH

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[87] (WO2014/001232)

[30] US (61/664,612) 2012-06-26

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[13] A1

[51] **Int.Cl. C07K 16/00 (2006.01) A61K 39/395 (2006.01) C07K 16/46 (2006.01)**

[25] EN

[54] **METHOD FOR THE SELECTION AND PRODUCTION OF TAILOR-MADE, SELECTIVE AND MULTI-SPECIFIC THERAPEUTIC MOLECULES COMPRISING AT LEAST TWO DIFFERENT TARGETING ENTITIES AND USES THEREOF**

[54] **PROCEDE DE SELECTION ET DE PRODUCTION DE MOLECULES THERAPEUTIQUES MULTI-SPECIFIQUES, SELECTIVES ET PERSONNALISEES COMPRENANT AU MOINS DEUX ENTITES DE CIBLAGE DIFFERENTES ET LEURSUTILISATIONS**

[72] HEINDL, DIETER, DE

[72] HUELSMANN, PETER MICHAEL, DE

[72] KALUZA, BRIGITTE, DE

[72] KOPETZKI, ERHARD, DE

[72] NIEDERFELLNER, GERHARD, DE

[72] TIEFENTHALER, GEORG, DE

[71] F. HOFFMANN-LA ROCHE AG, CH

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[54] **GESTION DE PUISSANCE DE VEHICULE DE TRAVAUX**

[72] KALDOR, MATTHEW J., US

[72] DEHNERT, BRIAN, US

[71] CLARK EQUIPMENT COMPANY, US

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[87] (WO2014/039071)

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[25] EN

[54] **5-AZAINDAZOLE COMPOUNDS AND METHODS OF USE**

[54] **COMPOSES 5-AZAINDAZOLE ET METHODES D'UTILISATION**

[72] DO, STEVEN, US

[72] HU, HUIYONG, US

[72] KOLESNIKOV, ALEKSANDR, US

[72] TSUI, VICKIE H., US

[72] WANG, XIAOJING, US

[71] F. HOFFMANN-LA ROCHE AG, CH

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[25] EN

[54] **ARYLETHYNYL DERIVATIVES**

[54] **DERIVES D'ARYLETHYNYLE**

[72] JAESCHKE, GEORG, CH

[72] LINDEMANN, LOTHAR, CH

[72] STADLER, HEINZ, CH

[72] VIEIRA, ERIC, CH

[71] F. HOFFMANN-LA ROCHE AG, CH

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[86] 2013-07-12 (PCT/EP2013/064747)

[87] (WO2014/012851)

[30] EP (12176662.0) 2012-07-17

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[13] A1

[51] **Int.Cl. A61C 17/02 (2006.01) A61B 18/04 (2006.01) A61C 19/06 (2006.01) A61L 12/14 (2006.01) H05H 1/24 (2006.01) H05H 1/42 (2006.01)**

[25] EN

[54] **PLASMA TREATMENT DEVICE**

[54] **DISPOSITIF DE TRAITEMENT PAR PLASMA**

[72] MASON, RODNEY STEWART, GB

[71] LINDE AKTIENGESellschaft, DE

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[86] 2013-04-24 (PCT/GB2013/000181)

[87] (WO2013/160644)

[30] GB (1207151.0) 2012-04-24

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[25] EN
[54] WINDOW, DOOR OR THE LIKE WITH INSULATING COVER AND METHOD FOR THE INSTALLATION THEREOF
[54] FENETRE, PORTE, OU ANALOGUE, COMPRENANT REVETEMENT ISOLANT ET PROCEDE POUR SON INSTALLATION
[72] TENZON, FRANCO, IT
[71] UNIFORM S.P.A., IT
[85] 2014-10-23
[86] 2013-05-02 (PCT/IB2013/000849)
[87] (WO2013/164679)
[30] IT (PD2012A000132) 2012-05-03

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[13] A1
[51] Int.Cl. A61K 31/496 (2006.01) A61K 9/10 (2006.01) A61K 47/02 (2006.01) A61K 47/08 (2006.01) A61K 47/22 (2006.01) A61K 47/32 (2006.01) A61K 47/34 (2006.01)
[25] EN
[54] INJECTABLE FORMULATION
[54] FORMULATION INJECTABLE
[72] SATO, TETSUYA, JP
[72] MINOWA, TAKUYA, JP
[72] HOSHIKA, YUSUKE, JP
[72] TOYOFUKU, HIDEKAZU, JP
[71] OTSUKA PHARMACEUTICAL CO., LTD., JP
[85] 2014-10-21
[86] 2013-04-23 (PCT/JP2013/061950)
[87] (WO2013/161830)
[30] US (61/636,932) 2012-04-23
[30] US (61/791,896) 2013-03-15

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[13] A1
[51] Int.Cl. E03C 1/04 (2006.01) E03C 1/044 (2006.01) E03C 1/084 (2006.01)
[25] EN
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[54] ROBINET ET ENSEMBLE COMPRENANT UN DISPOSITIF D'EAU EN EBULLITION ET UN TEL ROBINET
[72] PETERI, NIELS THEODOOR, NL
[71] HENRI PETERI BEHEER B.V., NL
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[87] (WO2013/162359)
[30] NL (2008697) 2012-04-24

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[13] A1
[51] Int.Cl. A61B 5/026 (2006.01) A61B 3/10 (2006.01) A61B 3/12 (2006.01)
[25] EN
[54] BLOOD FLOW IMAGE DIAGNOSIS DEVICE AND DIAGNOSIS METHOD
[54] DISPOSITIF DE DIAGNOSTIC PAR IMAGERIE DU FLUX SANGUIN ET PROCEDE DE DIAGNOSTIC
[72] FUJII, HITOSHI, JP
[72] OKAMOTO, KENJI, JP
[72] TAKAHASHI, NORIYOSHI, JP
[71] SOFTCARE CO., LTD., JP
[85] 2014-10-22
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[87] (WO2014/175154)
[30] JP (2013-090562) 2013-04-23

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[13] A1
[51] Int.Cl. B66B 1/32 (2006.01) B66B 5/02 (2006.01)
[25] EN
[54] BRAKE CONTROLLER, ELEVATOR SYSTEM AND A METHOD FOR PERFORMING AN EMERGENCY STOP WITH AN ELEVATOR HOISTING MACHINE DRIVEN WITH A FREQUENCY CONVERTER
[54] DISPOSITIF DE COMMANDE DE FREIN, SYSTEME D'ASCENSEUR ET PROCEDE POUR REALISER UN ARRET D'URGENCE L'AIDE D'UNE MACHINE DE LEVAGE D'ASCENSEUR ENTRAINEE PAR UN CONVERTISSEUR DE FREQUENCE
[72] KATTAINEN, ARI, FI
[72] RAASSINA, PASI, FI
[72] SAARIKOSKI, TAPPO, FI
[72] STOLT, LAURI, FI
[72] NAKARI, ARTO, FI
[72] KALLIONIEMI, ANTTI, FI
[71] KONE CORPORATION, FI
[85] 2014-10-23
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[54] MECANISME D'ANCRAGE UTILISABLE DANS UN PUIT
[72] LOVSLETT, ROBIN, NO
[72] PEDERSEN, DAG RAVN, NO
[71] ALTUS INTERVENTION AS, NO
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[72] BOYLE, JOHN M., US
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[71] FUEL TECH, INC., US
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[54] **SYSTEME ET PROCEDE DE SIMULATION DE RESERVOIR AU MOYEN DE DONNEES A LA DEMANDE**
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[72] RANJAN, PRIYESH, US
[71] LANDMARK GRAPHICS CORPORATION, US
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[54] **AGENCEMENT DE SECURITE D'UN ASCENSEUR**
[72] KATTAINEN, ARI, FI
[72] RAASSINA, PASI, FI
[72] SAARIKOSKI, TAPIO, FI
[72] STOLT, LAURI, FI
[72] NAKARI, ARTO, FI
[72] KALLIONIEMI, ANTTI, FI
[71] KONE CORPORATION, FI
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[54] **ETIQUETTE POUR MOULAGE DANS LE MOULE ET CONTENANT COMPORTANT UNE ETIQUETTE**
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[72] FUJITA, MASAFUMI, JP
[71] YOSHINO KOGYOSHIO CO., LTD., JP
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[54] **SYSTEME DE DEMANDE D'ASSISTANCE AU CLIENT UTILISANT UN DISPOSITIF INTELLIGENT**
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[72] HALL, STEWART E., US
[72] LEON, GUSTAVO, US
[72] RASBAND, PAUL BRENT, US
[72] RELIHAN, TIMOTHY J., US
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[71] TYCO FIRE & SECURITY GMBH, CH
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[54] **FEUILLE DE TRANSCRIPTION D'HOLOGRAMME, PROCEDE DE PRODUCTION D'UN ELEMENT D'AFFICHAGE D'IMAGE, ELEMENT D'AFFICHAGE D'IMAGE, ET SUPPORT D'AUTHENTIFICATION PERSONNEL**
[72] INOKUCHI, MASAMI, JP
[71] TOPPAN PRINTING CO., LTD., JP
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[54] FILM FORMANT BARRIERE CONTRE LES ODEURS
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[72] CISO, GEORGE J., US
[71] HOLLISTER INCORPORATED, US
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[54] ORGANISATION DE L'EXPEDITION D'UN COLIS SANS GENERER D'ETIQUETTE D'EXPEDITION
[72] GILLEN, ROBERT J., US
[72] LEWIS, MARK S., US
[71] UNITED PARCEL SERVICE OF AMERICA, INC., US
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[54] ANTICORPS ANTI-CD69 HUMAIN, ET APPLICATION MEDICALE DE CELUI-CI
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[72] MIYAKOSHI, AKIRA, JP
[72] KATO, SHIZUE, JP
[72] TSUJII, KUMIKO, JP
[72] HAYAMI, YUKI, JP
[72] NAKAMURA, MIKIKO, JP
[72] NAKAYAMA, TOSHINORI, JP
[72] IWAMURA, CHIAKI, JP
[71] GENEFRONTIER CORPORATION, JP
[71] NATIONAL UNIVERSITY CORPORATION CHIBA UNIVERSITY, JP
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[54] PROCEDE D'EXCAVATION DE TUNNEL
[72] KAWAI, KAZUNARI, JP
[72] TERADA, SHINICHI, JP
[72] KODAMA, YUICHI, JP
[72] UETAKE, MASA-AKI, JP
[72] ASANO, HIROSHI, JP
[72] MINAMI, TAKASHI, JP
[72] TANIMOTO, JUNYA, JP
[71] KOMATSU LTD., JP
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[54] SOURCE D'EVAPORATION DE TYPE A ARC
[72] TANIFUJI, SHINICHI, JP
[72] YAMAMOTO, KENJI, JP
[71] KABUSHIKI KAISHA KOBE SEIKO SHO (KOBE STEEL, LTD.), JP
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[54] AUXILIARY TUNNELING APPARATUS
[54] APPAREIL AUXILIAIRE D'EXCAVATION DE TUNNEL
[72] KAWAI, KAZUNARI, JP
[72] TERADA, SHINICHI, JP
[72] KODAMA, YUICHI, JP
[72] UETAKE, MASA-AKI, JP
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[54] TORPILLE MINIATURE
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[71] THE BOEING COMPANY, US
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- [54] SORBANT A BASE DE NANOCOMPOSITES DE CARBONE ET SES PROCEDES D'UTILISATION EN VUE DE LA SEPARATION D'UN OU PLUSIEURS MATERIAUX DEPUIS UN FLUX DE GAZ
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- [72] PAVLISH, JOHN HENRY, US
- [71] ENERGY & ENVIRONMENTAL RESEARCH CENTER FOUNDATION, US
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- [54] BRETELLE D'ARME TACTIQUE "DOLG M3"
- [72] KHARLAMPOV, VLADIMIR VLADIMIROVICH, RU
- [71] KHARLAMPOV, VLADIMIR VLADIMIROVICH, RU
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- [54] COMPOSITION GEOPOLYMERE DIMENSIONNELLEMENT STABLE ET PROCEDE ASSOCIE
- [72] DUBHEY, ASHISH, US
- [71] UNITED STATES GYPSUM COMPANY, US
- [85] 2014-10-23
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- [54] SYSTEME POUVANT ETRE DIRIGE POUR ACCESSOIRE DE FRAISAGE D'ASPHALTE
- [72] HAROLDSEN, J. TRON, US
- [72] TAYLOR, MATTHEW H., US
- [71] ASPHALT ZIPPER, INC., US
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- [54] SYSTEME DE DISTRIBUTION DE PRODUIT AYANT UN ELEMENT DE PRISE EFFILE
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- [72] BATES, AARON L., US
- [72] LOFTIN, CALEB S., US
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- [72] BURNS, MARVIN D., US
- [71] FINISHING BRANDS HOLDINGS INC., US
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- [54] COMPOSITIONS ET DERIVES D'ALCOOL GRAS INSATURE A PARTIR DE METATHESE D'HUILE NATURELLE
- [72] DI BIASE, STEPHEN A., US
- [72] WAMPLER, KEITH M., US
- [72] ALLEN, DAVID R., US
- [72] BERNHARDT, RANDAL J., US
- [72] LITTICH, RYAN, US
- [71] ELEVANCE RENEWABLE SCIENCES, INC., US
- [85] 2014-10-23
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[25] EN
[54] CRYSTALLINE MICROSPHERES AND THE PROCESS FOR MANUFACTURING THE SAME
[54] MICROSPHERES CRISTALLINES ET LEUR PROCEDE DE FABRICATION
[72] PROPST, CECIL W., US
[72] MEADOWS, MARC W., US
[72] TODD, MICHAEL S., US
[71] SPI PHARMA, INC., US
[85] 2014-10-23
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[30] US (61/638,073) 2012-04-25
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[54] LITHIUM-ION SECONDARY BATTERY AND METHOD OF PRODUCING SAME
[54] BATTERIE RECHARGEABLE AU LITHIUM-ION ET SON PROCEDE DE PRODUCTION
[72] ZAGHIB, KARIM, CA
[72] SAITO, SHINJI, JP
[72] GUERFI, ABDELBAST, CA
[72] SAWAI, TAKEHIKO, JP
[72] URAO, KAZUNORI, JP
[72] NAKAGAWA, JUN, JP
[72] BARRAY, FRANCIS, CA
[72] FRECHETTE, JOEL, CA
[71] HYDRO-QUEBEC, CA
[71] SEI CORPORATION, JP
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[54] EMETTEUR-RECEPTEUR D'INTERCOMMUNICATION DOTE D'UNE LIAISON A FIBRES OPTIQUES
[72] HURWITZ, JAMES BENNETT, US
[72] PELLETIER, DAVID CHARLES, US
[71] MIRANDA TECHNOLOGIES PARTNERSHIP, CA
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[54] COMPOSITION LUBRIFIANTE POUR MOTEUR
[72] LERASLE, OLIVIER, FR
[72] VALADE, JEROME, FR
[72] KHELIDJ, NAJDET, CH
[71] TOTAL MARKETING SERVICES, FR
[71] DOW GLOBAL TECHNOLOGIES LLC, US
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[54] SYSTEM AND METHOD FOR PRINTING ON A FLEXIBLE BODY
[54] SYSTÈME ET PROCEDE D'IMPRESSIION SUR UN CORPS SOUPLE
[72] OLEJNICZAK, GREGORY B., US
[72] PISCITELLO, MARC C., US
[72] SOBASZEK, CHRISTOPHER J., US
[72] VLCEK, GRAHAM P., US
[72] O'NEIL, SEAN M., US
[72] DELL'AQUILA, PETER P., US
[72] WASZKOWIAK, STEVE, US
[71] ILLINOIS TOOL WORKS INC., US
[85] 2014-10-23
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[30] US (13/473,208) 2012-05-16

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[54] INTERMEDIATES AND PROCESSES FOR PREPARING COMPOUNDS
[54] INTERMEDIAIRES ET PROCEDES DE PREPARATION DE COMPOSES
[72] HAN, CHONG, US
[71] GENENTECH, INC., US
[85] 2014-10-23
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[54] METHOD FOR CULTURING MICROALGAE, BIOFILM FORMED ON LIQUID SURFACE BY THE CULTURING METHOD, BIOMASS AND OIL OBTAINED FROM THE BIOFILM, METHOD FOR COLLECTING THE BIOFILM, METHOD FOR PRODUCING BIOMASS FUEL, MICROALGAE CAPABLE OF FORMING BIOFILM ON SURFACE LIQUID SURFACE, BIOFILM FORMED ON LIQUID SURFACE USING THE MICROALGAE, AND BIOMASS AND OIL OBTAINED FROM T

[54] PROCEDE DE CULTURE D'UNE MICRO-ALGUE, BIOFILM FORME SUR LA SURFACE D'UN LIQUIDE PAR LEDIT PROCEDE DE CULTURE, BIOMASSE ET HUILE TOUTES DEUX OBTENUES A PARTIR DUDIT BIOFILM, PROCEDE DE COLLECTE DUDIT BIOFILM, PROCEDE DE PRODUCTION DE COMBUSTIBLE DE BIOMASSE, MICRO-ALGUE APTE A FORMER UN BIOFILM SUR UNE SURFACE D'UN LIQUIDE, BIOFILM FORME SUR UNE SURFACE D'U

[72] KANEHARA, HIDEYUKI, JP

[72] MATSUNAGA, TADASHI, JP

[72] TANAKA, TSUYOSHI, JP

[72] TANAKA, MASAYOSHI, JP

[71] FUJIFILM CORPORATION, JP

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[54] INDICATEUR DE CHALEUR A DOUBLE FONCTION ET PROCEDE DE FABRICATION

[72] PRUSIK, THADDEUS, US

[72] SMITH, DAWN E., US

[72] TAYLOR, DENE H., US

[72] HUQUE ARNOLD, RAQUIBA, US

[71] TEMPTIME CORPORATION, US

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[54] FLAME RESISTANT COOKING GRATE AND COOKING APPARATUS

[54] GRILLE DE CUISSON RESISTANT AUX FLAMMES ET APPAREIL DE CUISSON

[72] AHMED, MALLIK, US

[71] W.C. BRADLEY CO., US

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[30] US (61/646,983) 2012-05-15

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[54] SYSTEM AND METHOD FOR DEVICE CLUSTER DATA DISPLAY

[54] SYSTEME ET PROCEDE D'AFFICHAGE DE DONNEES DE GROUPE DE DISPOSITIFS

[72] DAY, DONALD, US

[72] THOMPSON, PAUL, US

[72] COYLE, TIMOTHY, US

[72] WALLACE, JOHN, US

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[87] (WO2013/163133)

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[30] US (13/867,719) 2013-04-22

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[54] METHODES DESTINEES A TRAITER DES AFFECTIONS AVEC DES ANTICORPS QUI SE LIENT AU RECEPTEUR DU FACTEUR 1 DE STIMULATION DES COLONIES (CSF1R)

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[72] MASTELLER, EMMA, US

[72] WONG, JUSTIN, US

[72] LIN, HAISHAN, US

[71] FIVE PRIME THERAPEUTICS, INC., US

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[54] SYSTEME DE DEPLACEMENT D'ARBRE A AIRBAGS
[72] MERIT, MARK A., US
[72] COX, THOMAS P., US
[71] ENVIRONMENTAL TREE AND DESIGN, INC., US
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[25] EN
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[54] MATERIAU ADSORBANT DURABLE ET ENSEMBLES D'ADSORPTION
[72] MCKENNA, DOUGLAS B., US
[72] DUNLOP, NICHOLAS J., US
[71] MICROPOR, INC., US
[85] 2014-10-23
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[30] US (61/637,517) 2012-04-24

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[51] Int.Cl. B01J 8/02 (2006.01) B01J 7/00 (2006.01) B65B 31/04 (2006.01) C01B 3/06 (2006.01) H01M 8/06 (2006.01)
[25] EN
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[54] CARTOUCHE DE COMBUSTIBLE PRODUCTRICE D'HYDROGENE ET PROCEDES DE PRODUCTION D'HYDROGENE
[72] HOOD, PETER, GB
[72] WINAND, HENRI, GB
[71] INTELLIGENT ENERGY, INC., US
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[54] CARTER DE POMPE CENTRIFUGE A EVACUATION DECALEE
[72] STIRLING, THOMAS E., US
[71] WEIR MINERALS AUSTRALIA, LTD., AU
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[54] DERIVE DE QUINAZOLINEDIONE
[72] MURATA, TAKESHI, JP
[72] KAWADA, HATSUO, JP
[72] NIIZUMA, SATOSHI, JP
[72] HARA, SOUSUKE, JP
[72] HADA, KIHITO, JP
[72] SHIMADA, HIDEAKI, JP
[72] TANAKA, HIROSHI, JP
[72] MIO, TOSHIYUKI, JP
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[25] EN
[54] SYSTEM AND METHOD FOR REAL-TIME COMPOSITE BROADCAST WITH MODERATION MECHANISM FOR MULTIPLE MEDIA FEEDS
[54] SYSTEME ET PROCEDE POUR UNE DIFFUSION COMPOSITE EN TEMPS REEL AVEC UN MECANISME DE MODERATION POUR DES ALIMENTATIONS MULTIMEDIA MULTIPLES
[72] GRESTA, GABRIELE, US
[71] YOTTIO, INC., US
[85] 2014-10-23
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[54] **CARTOUCHE DE COMBUSTIBLE PRODUISANT DE L'HYDROGENE**
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[72] CHELLAPPA, ANAND, US
[72] HOOD, PETER, GB
[71] INTELLIGENT ENERGY, INC., US
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[25] EN
[54] **SYSTEM AND METHOD TO GENERATE MOLECULAR FORMULA DISTRIBUTIONS BEYOND A PREDETERMINED THRESHOLD FOR A PETROLEUM STREAM**
[54] **SYSTEME ET METHODE POUR GENERER DES DISTRIBUTIONS DE FORMULE MOLECULAIRE AU-DELA D'UN SEUIL PREDEFINI POUR UN FLUX DE PETROLE**
[72] SAEGER, ROLAND B., US
[72] HE, KAIYUAN, US
[71] EXXONMOBIL RESEARCH AND ENGINEERING COMPANY, US
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[25] EN
[54] **ACTIVATABLE ANTIBODIES THAT BIND EPIDERMAL GROWTH FACTOR RECEPTOR AND METHODS OF USE THEREOF**
[54] **ANTICORPS ACTIVABLES LIANT LE RECEPTEUR DU FACTEUR DE CROISSANCE EPIDERMIQUE ET LEURS PROCEDES D'UTILISATION**
[72] LOWMAN, HENRY BERNARD, US
[72] DESNOYERS, LUC ROLAND, US
[72] LIU, SHOUCHUN, US
[72] WEST, JAMES WILLIAM, US
[72] SAGERT, JASON GARY, US
[72] VASILJEVA, OLGA, US
[72] MENENDEZ, ELIZABETH-EDNA MARY, US
[71] CYTOMX THERAPEUTICS, INC., US
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[51] **Int.Cl. G06F 19/00 (2011.01)**
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[54] **ASSESSMENT OF SOLUTE PARTITIONING IN CRUDE OILS**
[54] **EVALUATION DE LA DISTRIBUTION DE SOLUTES DANS LES PETROLES BRUTS**
[72] SUNDARAM, NARASIMHAN, US
[72] KNICKERBOCKER, BRYAN M., US
[72] WONG, STEVEN, US
[71] EXXONMOBIL RESEARCH AND ENGINEERING COMPANY, US
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[87] (WO2013/176971)
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[13] A1

[51] **Int.Cl. C07K 14/705 (2006.01) G01N 33/50 (2006.01)**
[25] EN
[54] **PERFORIN 2 DEFENSE AGAINST INVASIVE AND MULTIDRUG RESISTANT PATHOGENS**
[54] **DEFENSE PAR LA PERFORINE-2 CONTRE DES PATHOGENES INVASIFS ET POLYRESISTANTS**
[72] DE ARMAS, LESLEY, US
[72] LYAPICHEV, KIRILL, US
[72] MCCORMACK, RYAN, US
[72] PODACK, ECKHARD, US
[71] UNIVERSITY OF MIAMI, US
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[54] DERIVE DE SULFONAMIDE ET UTILISATION MEDICALE ASSOCIEE

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[72] YAMAMOTO, TAKASHI, JP

[72] TAKASHITA, RYUTA, JP

[72] YOKOYAMA, RYOHEI, JP

[72] SUGIURA, TOSHIHIKO, JP

[72] KAGEYAMA, SHUNSUKE, JP

[72] ANDO, AYATOSHI, JP

[72] EDA, HIROYUKI, JP

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[72] MIYAZAWA, TOMOKO, JP

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[72] TANABE, ITSUYA, JP

[72] NAKAMURA, TAROU, JP

[72] NOGUCHI, MISATO, JP

[72] SHUTO, MANAMI, JP

[72] SUGIKI, MASAYUKI, JP

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[71] AJINOMOTO CO., INC., JP

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[51] Int.Cl. G08B 15/02 (2006.01) G08B 13/181 (2006.01)

[25] EN

[54] METHOD AND APPARATUS FOR GENERATING AN INFRARED ILLUMINATION BEAM WITH A VARIABLE ILLUMINATION PATTERN

[54] PROCEDE ET APPAREIL DE GENERATION D'UN FAISCEAU D'ECLAIRAGE INFRAROUGE DOTE D'UN MOTIF D'ECLAIRAGE VARIABLE

[72] AFROOZE, SINA, CA

[72] NEUFELD, MICHAEL, CA

[72] SUN, GUOQIAN, CA

[72] CELLER, PIOTR, CA

[72] JANSSEN, COLIN, CA

[72] HALE, JEREMY, CA

[72] RAMSAY, FREDERICK, CA

[71] AVIGILON CORPORATION, CA

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[54] SCALABLE PROTOCOL FOR LARGE WSNs HAVING LOW DUTY CYCLE END NODES

[54] PROTOCOLE EVOLUTIF POUR GRANDS RESEAUX WSN AYANT DES NŒUDS D'EXTREMITÉ A FAIBLE RAPPORT CYCLIQUE

[72] RASBAND, PAUL BRENT, US

[72] HALL, STEWART E., US

[71] TYCO FIRE & SECURITY GMBH, CH

[85] 2014-10-23

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[54] PROTEINE DE FUSION A BASE DE LACTOFERRINE ET SON PROCEDE DE PRODUCTION

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[72] KAGAYA, SHINJI, JP

[71] NRL PHARMA, INC., JP

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[87] (WO2013/162050)

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[54] MECANISME DE RETENUE DE SECURITE POUR MAT

[72] VANDEGRIFT, DARRELL K., US

[72] ARNOLD, JAMES S., US

[71] THE WILL-BURT COMPANY, US

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[13] A1

[51] **Int.Cl. G06F 17/00 (2006.01) G06F 9/44 (2006.01) G06F 17/30 (2006.01)**

[25] EN

[54] **METHOD AND SYSTEM FOR MATCHING UNKNOWN SOFTWARE COMPONENT TO KNOWN SOFTWARE COMPONENT**

[54] **PROCEDE ET SYSTEME POUR APPARIER UN COMPOSANT LOGICIEL INCONNU A UN COMPOSANT LOGICIEL CONNU**

[72] FEDORENKO, IGOR, US

[72] TATAVU, VLAD, US

[72] WHITEHOUSE, JAMIE, US

[72] FOX, BRIAN EDWARD, US

[71] SONATYPE, INC., US

[85] 2014-10-23

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[30] US (13/476,160) 2012-05-21

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[72] WAAL, NATHAN D., US

[72] LAUFFER, DAVID J., US

[72] KENNEDY, JOSEPH M., US

[72] LEDEBOER, MARK WILLEM, US

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[71] VERTEX PHARMACEUTICALS INCORPORATED, US

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[30] US (61/725,652) 2012-11-13

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[13] A1

[51] **Int.Cl. G02B 27/01 (2006.01) G02B 3/00 (2006.01)**

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[54] **COMPACT AND ENERGY-EFFICIENT HEAD-UP DISPLAY**

[54] **VEISEUR TETE HAUTE COMPACT A FAIBLE CONSOMMATION D'ENERGIE**

[72] ROSSINI, UMBERTO, FR

[71] COMMISSARIAT A L'ENERGIE ATOMIQUE ET AUX ENERGIES ALTERNATIVES, FR

[85] 2014-10-24

[86] 2013-04-22 (PCT/FR2013/050881)

[87] (WO2013/164530)

[30] FR (1253971) 2012-04-30

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[13] A1

[51] **Int.Cl. B63B 35/79 (2006.01)**

[25] EN

[54] **SAIL PADDLE FOR STAND UP PADDLE BOARDS**

[54] **PAGAIE A VOILE POUR PLANCHES A PAGAIE VERTICALE**

[72] SIVERTS, CURT, US

[72] SIVERTS, HANSON, US

[71] SIVERTS, CURT, US

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[30] US (61/688,837) 2012-05-22

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[30] US (13/869,020) 2013-04-23

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[54] **FREE-STANDING LINER UNIT AND METHOD OF BUILDING TANK**

[54] **UNITE DE CHEMISE AUTOPORTANTE ET PROCEDE DE CONSTRUCTION DE RESERVOIR**

[72] UCHIYAMA, NORIO, JP

[71] IHI CORPORATION, JP

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[51] Int.Cl. A61K 47/48 (2006.01) A61P 35/00 (2006.01)
[25] EN
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[54] COMPOSITIONS A NANOPARTICULES LIPIDIQUES UTILISEES POUR L'ADMINISTRATION D'OLIGONUCLEOTIDES ANTISENS
[72] LEE, ROBERT J., US
[72] LEE, YOUNG BOK, US
[72] KIM, DEOG JOONG, US
[72] AHN, CHANG HO, US
[71] THE OHIO STATE UNIVERSITY, US
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[87] (WO2013/177415)
[30] US (61/650,729) 2012-05-23
[30] US (61/784,892) 2013-03-14

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[51] Int.Cl. A23L 1/29 (2006.01) A23L 1/30 (2006.01) A23L 2/39 (2006.01) A23L 2/74 (2006.01)
[25] EN
[54] PLEUROPTERUS MULTIFLORUS EXTRACT AND DIPSACUS ASPEROIDES EXTRACT FOR STIMULATING THE SECRETION OF INSULIN-LIKE GROWTH FACTOR AND PROMOTING BONE STRUCTURE GROWTH, AND METHOD FOR PREPARING SAME
[54] EXTRAIT DE PLEUROPTERUS MULTIFLORUS ET EXTRAIT DE DIPSACUS ASPEROIDES POUR SECRETER UN FACTEUR DE CROISSANCE SEMBLABLE A L'INSULINE ET FAVORISER LA CROISSANCE DE LA STRUCTURE OSSEUSE ET PROCEDE DE PREPARATION DE CEUX-CI
[72] HONG, SANGKEUN, KR
[71] HONG, SANGKEUN, KR
[85] 2014-10-23
[86] 2012-11-30 (PCT/KR2012/010274)
[87] (WO2014/003262)
[30] KR (10-2012-0070146) 2012-06-28

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[51] Int.Cl. B27N 3/00 (2006.01) C08H 7/00 (2011.01) C09J 161/34 (2006.01) C09J 199/00 (2006.01)
[25] EN
[54] COMPOSITE PRODUCTS MADE WITH LEWIS ACID CATALYZED BINDER COMPOSITIONS THAT INCLUDE TANNINS AND MULTIFUNCTIONAL ALDEHYDES
[54] PRODUITS COMPOSITES CONSTITUES DE COMPOSITIONS LIANTES CATALYSEES A L'ACIDE DE LEWIS COMPRENANT DES ACIDES TANNIQUES ET DES ALDEHYDES MULTIFONCTIONS
[72] WILLIAMSON, BOBBY L., US
[72] JING, FENG, US
[71] GEORGIA PACIFIC CHEMICALS LLC, US
[85] 2014-10-23
[86] 2013-04-24 (PCT/US2013/037886)
[87] (WO2013/163242)
[30] US (61/639,281) 2012-04-27

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[51] Int.Cl. C08K 5/16 (2006.01) C08K 3/08 (2006.01) C08K 3/10 (2006.01)
[25] EN
[54] OXYGEN SCAVENGING COMPOSITIONS
[54] COMPOSITIONS DE PIEGEAGE D'OXYGENE
[72] BEHRENDT, KIRK, US
[72] DAUZVARDIS, MATTHEW J., US
[72] HOCH, RICHARD L., US
[71] PLASTIPAK PACKAGING, INC., US
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[86] 2013-04-30 (PCT/US2013/038801)
[87] (WO2013/165971)
[30] US (61/640,168) 2012-04-30

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[13] A1
[51] Int.Cl. F01D 5/28 (2006.01) F01D 5/14 (2006.01) F04D 29/38 (2006.01)
[25] FR
[54] METAL STRUCTURAL REINFORCEMENT FOR A COMPOSITE TURBINE ENGINE BLADE
[54] RENFORT STRUCTUREL METALLIQUE D'AUBE EN COMPOSITE DE TURBOMACHINE
[72] KLEIN, GILLES, FR
[72] FRANCHET, JEAN-MICHEL, FR
[72] MAGNAUDEIX, DOMINIQUE, FR
[72] LECONTE, GILBERT, FR
[71] SNECMA, FR
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[87] (WO2013/164532)
[30] FR (1253977) 2012-04-30

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[25] EN
[54] METHOD AND APPARATUS FOR ACCESSING CHANNEL IN WLAN SYSTEM
[54] PROCEDE ET APPAREIL D'ACCES AU CANAL DANS UN SYSTEME WLAN
[72] SEOK, YONGHIO, KR
[71] LG ELECTRONICS INC., KR
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[86] 2013-04-29 (PCT/KR2013/003659)
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[30] US (61/639,877) 2012-04-28
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[54] **SYSTEM FOR BINDING BONE**
[54] **SYSTEME POUR FIXER UN OS**
[72] BERNSTEIN, OREN S., US
[72] GILLARD, JOEL, US
[72] HAISLIP, SARA, US
[72] SEYKORA, ANDREW W., US
[72] KNIGHT, MARIAH, US
[71] ACUTE INNOVATIONS LLC, US
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[30] US (61/640,486) 2012-04-30
[30] US (61/641,703) 2012-05-02

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[25] EN
[54] **REDATUMING SEISMIC DATA WITH CORRECT INTERNAL MULTIPLES**
[54] **CHANGEMENT DE SURFACE DE REFERENCE DE DONNEES SISMQUES AVEC DES MULTIPLES INTERNES CORRECTS**
[72] VAN GROENESTIJN, GERT-JAN A., US
[71] EXXONMOBIL UPSTREAM RESEARCH COMPANY, US
[85] 2014-10-23
[86] 2013-03-25 (PCT/US2013/033735)
[87] (WO2013/169405)
[30] US (61/646,031) 2012-05-11

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[25] EN
[54] **HYDROCARBON-BASED LUBRICANTS WITH POLYETHER**
[54] **LUBRIFIANTS A BASE D'HYDROCARBURE AVEC UN POLYETHER**
[72] KOVANDA, KEVIN P., US
[72] LATUNSKI, MARK D., US
[71] AMERICAN CHEMICAL TECHNOLOGIES, INC., US
[85] 2014-10-23
[86] 2013-03-27 (PCT/US2013/033965)
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[30] US (13/434,356) 2012-03-29
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[25] EN
[54] **COMPOSITE PRODUCTS MADE WITH BINDER COMPOSITIONS THAT INCLUDE TANNINS AND MULTIFUNCTIONAL ALDEHYDES**
[54] **PRODUITS COMPOSITES FAITS AVEC DES COMPOSITIONS DE LIANT COMPRENANT DES TANINS ET DES COMPOSES ALDEHYDIQUES MULTIFONCTIONNELS**
[72] WILLIAMSON, BOBBY L., US
[72] JING, FENG, US
[72] ATKINSON, DEREK L., US
[71] GEORGIA-PACIFIC CHEMICALS LLC, US
[85] 2014-10-23
[86] 2013-04-24 (PCT/US2013/037893)
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[30] US (61/639,276) 2012-04-27
[30] US (13/796,577) 2013-03-12

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[25] EN
[54] **SELF LUBRICATED CPVC RESIN WITH IMPROVED PROPERTIES**
[54] **RESINE DE CPVC AUTO-LUBRIFIEE PRESENTANT DES PROPRIETES AMELIOREES**
[72] ZOOK, CHRISTOPHER D., US
[72] VIELHABER, ROBERT G., US
[71] LUBRIZOL ADVANCED MATERIALS, INC., US
[85] 2014-10-23
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[87] (WO2013/166107)
[30] US (61/640,741) 2012-05-01

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[25] EN
[54] **METHOD FOR RECONCILING A MODEL OF COMPOSITION**
[54] **PROCEDE POUR FAIRE CONCORDEUR UN MODELE DE COMPOSITION**
[72] SAEGER, ROLAND B., US
[72] HE, KAIYUAN, US
[71] EXXONMOBIL RESEARCH AND ENGINEERING COMPANY, US
[85] 2014-10-23
[86] 2013-05-30 (PCT/US2013/043284)
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[30] US (61/653,069) 2012-05-30

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[25] EN
[54] **USE OF CPG OLIGONUCLEOTIDES CO-FORMULATED WITH AN ANTIBIOTIC TO ACCELERATE WOUND HEALING**
[54] **UTILISATION D'OLIGONUCLEOTIDES CPG CO-FORMULES AVEC UN ANTIBIOTIQUE POUR ACCELERER LA CICATRISATION DES PLAIES**
[72] KLINMAN, DENNIS M., US
[72] ITO, HIROYASO, JP
[71] THE UNITED STATES OF AMERICA, AS REPRESENTED BY THE SECRETARY, DEPARTMENT OF HEALTH AND HUMAN SERVICES, US
[85] 2014-10-23
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[30] US (61/639,688) 2012-04-27

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[51] Int.Cl. H04L 1/00 (2006.01) H04L 9/32 (2006.01)
[25] EN
[54] **METHOD AND APPARATUS FOR RESTRICTING RADIO ACCESS TO A SYSTEM**
[54] **PROCEDE ET APPAREIL POUR LIMITER UN ACCES RADIO A UN SYSTEME**
[72] PANPALIYA, SATYANARAYAN R., US
[72] BOHN, THOMAS B., US
[72] CHOWDHARY, DIPENDRA M., US
[72] WIATROWSKI, DAVID G., US
[72] ZHU, ZHIJUN, US
[72] LEE, STEPHEN, CN
[72] ZHONG, GRACE, CN
[72] YANG, RUI, CN
[71] MOTOROLA SOLUTIONS, INC., US
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[87] (WO2013/165642)
[30] US (13/459,882) 2012-04-30

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[13] A1
[51] Int.Cl. B26B 21/52 (2006.01)
[25] EN
[54] **HANDLE FOR A SHAVING RAZOR**
[54] **MANCHE POUR RASOIR**
[72] GAJRIA, CHANDRASEN, US
[72] SCHULZ, KRISTOPHER WILLIAM, US
[71] THE GILLETTE COMPANY, US
[85] 2014-10-23
[86] 2013-05-01 (PCT/US2013/039058)
[87] (WO2013/166142)
[30] US (61/640,754) 2012-05-01

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[13] A1
[51] Int.Cl. C04B 28/02 (2006.01) C09K 8/467 (2006.01)
[25] EN
[54] **WIDE TEMPERATURE RANGE CEMENT RETARDER**
[54] **RETARDATEUR DE CIMENTATION A LARGE GAMME DE TEMPERATURES**
[72] GOSAVI, TUSHAR SURESHGIRI, IN
[72] MUTHUSAMY, RAMESH, IN
[72] PATIL, RAHUL CHANDRAKANT, IN
[72] PATIL, SANDIP PRABHAKAR, IN
[71] HALLIBURTON ENERGY SERVICES, INC., US
[85] 2014-10-23
[86] 2013-04-11 (PCT/US2013/036174)
[87] (WO2013/162904)
[30] US (13/458,718) 2012-04-27

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[13] A1
[51] Int.Cl. G01S 5/16 (2006.01) F16M 7/00 (2006.01) H04R 1/02 (2006.01)
[25] EN
[54] **LOCATING AND RELOCATING DEVICE**
[54] **DISPOSITIF DE LOCALISATION ET DE RELOCALISATION**
[72] ATKINSON, DARREN GLEN, CA
[72] HAUGHTON, KEITH LOUIS, CA
[71] ATKINSON AUDIO INC., CA
[85] 2014-06-11
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[13] A1
[51] Int.Cl. C12N 5/0781 (2010.01) C07K 14/54 (2006.01) G01N 33/68 (2006.01)
[25] EN
[54] **METHODS OF PRODUCING AND USING REGULATORY B-CELLS**
[54] **PROCEDES DE PRODUCTION ET D'UTILISATION DE LYMPHOCYTES B REGULATEURS**
[72] EGWUAGU, CHARLES EMEKA, US
[72] WANG, REN-XI, CN
[72] YU, CHENG-RONG, US
[71] THE UNITED STATES OF AMERICA, AS REPRESENTED BY THE SECRETARY, DEPARTMENT OF HEALTH AND HUMAN SERVICES, US
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[86] 2013-04-11 (PCT/US2013/036175)
[87] (WO2013/162905)
[30] US (61/637,915) 2012-04-25

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[13] A1
[51] Int.Cl. G02B 6/40 (2006.01) G02B 6/36 (2006.01) G02B 6/46 (2006.01)
[25] EN
[54] **CABLE ANCHORING SYSTEM FOR A FIBER OPTIC ENCLOSURE**
[54] **SYSTEME D'ANCRAGE DE CABLE POUR UN BOITIER DE FIBRES OPTIQUES**
[72] ALLEN, BARRY WAYNE, US
[72] CROCE, JAMES ANTHONY, US
[72] CARRICO, WILLIAM ALAN, US
[71] TYCO ELECTRONICS CORPORATION, US
[85] 2014-10-23
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[30] US (61/642,707) 2012-05-04

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[25] FR

[54] BUILDING BRICK FILLED WITH A POROUS SAND-LIME MATERIAL HAVING MECHANICAL STRENGTH

[54] BRIQUE DE CONSTRUCTION GARNIE D'UNE MATIERE POREUSE SILICO-CALCAIRE PRESENTANT UNE TENUE MECANIQUE

[72] DEL-GALLO, PASCAL, FR

[72] DUBET, OLIVIER, FR

[72] RICHET, NICOLAS, FR

[71] SOLUMIX, FR

[85] 2014-10-24

[86] 2013-04-25 (PCT/FR2013/050921)

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[13] A1

[51] Int.Cl. G02B 26/08 (2006.01) G01S 7/481 (2006.01) G01S 17/08 (2006.01) G01S 17/36 (2006.01)

[25] EN

[54] HIGH SPEED 360 DEGREE SCANNING LIDAR HEAD

[54] TETE LIDAR POUR UN BALAYAGE A 360 DEGRES A GRANDE VITESSE

[72] ZHU, XIANG, CA

[71] NEPTIC DESIGN GROUP LTD., CA

[85] 2014-10-24

[86] 2012-05-26 (PCT/CA2012/000380)

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[54] HIGH OLEIC ACID OILS

[54] HUILES A HAUTE TENEUR EN ACIDE OLEIQUE

[72] WOOD, CRAIG, CHRISTOPHER, AU

[72] LIU, QING, AU

[72] ZHOU, XUE-RONG, AU

[72] GREEN, ALLAN, AU

[72] SINGH, SURINDER PAL, AU

[72] CAO, SHIJIANG, AU

[71] COMMONWEALTH SCIENTIFIC AND INDUSTRIAL RESEARCH ORGANISATION, AU

[71] GRAINS RESEARCH AND DEVELOPMENT CORPORATION, AU

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[86] 2013-04-24 (PCT/AU2013/000426)

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[30] AU (2012903992) 2012-09-11

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[25] EN

[54] BICYCLIC SULFONE COMPOUNDS FOR INHIBITION OF ROR GAMMA ACTIVITY AND THE TREATMENT OF DISEASE

[54] COMPOSES SULFONE BICYCLIQUES UTILISES POUR L'INHIBITION DE L'ACTIVITE ROR ET LE TRAITEMENT D'UNE MALADIE

[72] AICHER, THOMAS, US

[72] BARR, KENNETH, US

[72] SIMOV, VLADIMIR, US

[72] THOMAS, WILLIAM, US

[72] TOOGOOD, PETER, US

[72] VAN HUIS, CHAD, US

[71] MERCK SHARP & DOHME CORP., US

[71] LYCERA CORPORATION, US

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[86] 2013-05-03 (PCT/US2013/039422)

[87] (WO2013/169588)

[30] US (61/644,143) 2012-05-08

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[51] Int.Cl. C12Q 1/68 (2006.01) C12P 19/34 (2006.01)
[25] EN
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[54] PROCEDES DE TRI D'ACIDES NUCLEIQUES ET DE CLONAGE IN VITRO MULTIPLEX PREPARATOIRE
[72] JACOBSON, JOSEPH, US
[72] GOLDBERG, MARTIN J., US
[72] KUNG, LI-YUN A., US
[72] SCHINDLER, DANIEL, US
[72] HUDSON, MICHAEL E., US
[71] GEN9, INC., US
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[86] 2013-04-24 (PCT/US2013/037921)
[87] (WO2013/163263)
[30] US (61/637,750) 2012-04-24
[30] US (61/638,187) 2012-04-25
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[51] Int.Cl. H02B 1/28 (2006.01) A62C 2/06 (2006.01) A62C 3/16 (2006.01) H02B 1/56 (2006.01)
[25] EN
[54] VENTILATION OF AN ELECTRICAL DEVICE
[54] VENTILATION D'UN APPAREIL ELECTRIQUE
[72] DENGLE, GEORG, DE
[71] SIEMENS AKTIENGESELLSCHAFT, DE
[85] 2014-10-24
[86] 2013-04-02 (PCT/EP2013/056882)
[87] (WO2013/160070)
[30] DE (10 2012 207 013.3) 2012-04-27

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[13] A1
[51] Int.Cl. G06F 3/048 (2013.01) G06F 3/041 (2006.01)
[25] EN
[54] PORTABLE ELECTRONIC DEVICE INCLUDING VIRTUAL KEYBOARD AND METHOD OF CONTROLLING SAME
[54] DISPOSITIF ELECTRONIQUE PORTATIF COMPRENANT UN CLAVIER VIRTUEL ET SON PROCEDE DE COMMANDE
[72] ADAMS, NEIL PATRICK, CA
[72] KRZEMINSKI, MAREK ANDRZEJ, CA
[71] BLACKBERRY LIMITED, CA
[85] 2014-10-24
[86] 2012-04-27 (PCT/CA2012/000404)
[87] (WO2013/159170)

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[13] A1
[51] Int.Cl. B63B 21/00 (2006.01)
[25] EN
[54] IN-LINE MECHANICAL DISCONNECT DEVICE
[54] DISPOSITIF DE DESACCOUPLLEMENT MECANIQUE EN LIGNE
[72] PASTERNAK, JASON DAVID, US
[71] DELMAR SYSTEMS, INC., US
[85] 2014-10-23
[86] 2013-04-24 (PCT/US2013/037959)
[87] (WO2013/163280)
[30] US (61/638,262) 2012-04-25

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[51] Int.Cl. B65D 71/50 (2006.01)
[25] EN
[54] CONTAINER CARRIER
[54] SUPPORT DE RECIPIENT
[72] WALDO, GEORGE E., II, US
[72] LUDWIG, CHRISTOPHER J., US
[72] MARCO, LESLIE S., US
[71] ILLINOIS TOOL WORKS INC., US
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[30] US (13/770,803) 2013-02-19

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[51] Int.Cl. A62B 35/04 (2006.01) F16F 7/00 (2006.01)
[25] EN
[54] ENERGY ABSORBER
[54] ABSORBEUR D'ENERGIE
[72] PERNER, JUDD J., US
[71] D B INDUSTRIES, LLC, US
[85] 2014-10-23
[86] 2013-04-16 (PCT/US2013/036759)
[87] (WO2013/165685)
[30] US (13/463,986) 2012-05-04

[21] 2,871,511
[13] A1
[51] Int.Cl. B61F 5/00 (2006.01)
[25] EN
[54] DEVICE FOR TRANSMITTING A FORCE BETWEEN THE CHASSIS AND BODY OF A RAIL VEHICLE
[54] DISPOSITIF DE TRANSMISSION DE FORCE ENTRE LE CHASSIS ET LA CAISSE D'UN VEHICULE FERROVIAIRE
[72] KREUZWEGER, DAVID, AT
[72] PLANKENSTEINER, CHRISTIAN, AT
[72] SUMNITSCH, MICHAEL, AT
[71] SIEMENS AG OSTERREICH, AT
[85] 2014-10-24
[86] 2013-04-04 (PCT/EP2013/057105)
[87] (WO2013/160079)
[30] AT (A 50147/2012) 2012-04-26

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[13] A1
[51] Int.Cl. G06F 17/30 (2006.01)
[25] EN
[54] METHOD FOR BINARY CLASSIFICATION OF A QUERY IMAGE
[54] PROCEDE DE CLASSIFICATION BINAIRE D'UNE IMAGE REQUETE
[72] LIENHART, RAINER, DE
[72] RIES, CHRISTIAN, DE
[71] ATG ADVANCED SWISS TECHNOLOGY GROUP AG, CH
[85] 2014-10-24
[86] 2013-04-18 (PCT/EP2013/058108)
[87] (WO2013/160192)
[30] EP (12165880.1) 2012-04-27

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[25] EN

[54] MITIGATING LEACHING OF ARSENIC AND ANTIMONY FROM ACTIVATED CARBON

[54] RÉDUCTION DE LA LIXIVIATION DE L'ARSENIC ET DE L'ANTIMOINE DEPUIS UN CHARBON ACTIF

[72] VAUGHN, ROBERT H., US

[72] DISTEFANO, REBECCA L., US

[71] CALGON CARBON CORPORATION, US

[85] 2014-10-23

[86] 2013-04-24 (PCT/US2013/037980)

[87] (WO2013/163288)

[30] US (61/638,285) 2012-04-25

[30] US (13/842,818) 2013-03-15

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[13] A1

[51] Int.Cl. A61K 31/5383 (2006.01) A61K 31/4375 (2006.01) A61K 31/444 (2006.01) A61K 31/4545 (2006.01) A61K 31/4985 (2006.01) A61K 31/55 (2006.01) A61P 37/06 (2006.01)

[25] EN

[54] TETRAHYDRONAPHTHYRIDINE AND RELATED BICYCLIC COMPOUNDS FOR INHIBITION OF ROR.GAMMA. ACTIVITY AND THE TREATMENT OF DISEASE

[54] TETRAHYDRONAPHTHYRIDINE ET COMPOSES BICYCLIQUES APPARENTES POUR L'INHIBITION DE L'ACTIVITE RORGAMMA ET LE TRAITEMENT D'UNE MALADIE

[72] AICHER, THOMAS, US

[72] BARR, KENNETH, US

[72] LAPOINTE, BLAIR, US

[72] SIMOV, VLADIMIR, US

[72] STEIN, KARIN, US

[72] THOMAS, WILLIAM, US

[72] TOOGOOD, PETER, US

[72] VAN HUIS, CHAD, US

[72] WHITE, CATHERINE, US

[71] MERCK SHARP & DOHME CORP., US

[71] LYCERA CORPORATION, US

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[86] 2013-05-07 (PCT/US2013/039839)

[87] (WO2013/169704)

[30] US (61/644,158) 2012-05-08

[21] 2,871,515
[13] A1

[51] Int.Cl. B25B 13/46 (2006.01) B25B 23/00 (2006.01)

[25] EN

[54] RATCHET HAVING AN OUTPUT SHAFT WHICH CAN BE DISPLACED TO AND FRO

[54] CLIQUET AVEC TIGE DE SORTIE COULISSANT SELON UN MOUVEMENT DE VA-ET-VIENT

[72] ABEL, MICHAEL, DE

[71] WERA - WERK HERMANN WERNER GMBH & CO. KG, DE

[85] 2014-10-24

[86] 2013-04-19 (PCT/EP2013/058163)

[87] (WO2013/164206)

[30] DE (10 2012 103 782.5) 2012-04-30

[21] 2,871,516
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[25] EN

[54] NOVEL VAPOR SPACE ANTICORROSIVE COMPOSITION

[54] NOUVELLE COMPOSITION ANTICORROSION A PHASE VAPEUR

[72] DIETL, HARALD, DE

[72] NITZSCHKE, UWE, DE

[71] BASF SE, DE

[85] 2014-10-24

[86] 2013-04-10 (PCT/EP2013/057434)

[87] (WO2013/160101)

[30] EP (12165673.0) 2012-04-26

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[25] EN

[54] STIMULATION PROBE FOR ROBOTIC AND LAPAROSCOPIC SURGERY

[54] SONDE DE STIMULATION POUR CHIRURGIE ROBOTIQUE ET LAPAROSCOPIQUE

[72] HACKER, DAVID C., US

[72] LI, WENJENG, US

[72] MCFARLIN, KEVIN LEE, US

[71] MEDTRONIC XOMED, INC., US

[85] 2014-10-23

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[54] ECHANGEUR THERMIQUE

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[71] WATERCO LIMITED, AU

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[54] CHAUSSURE DE SPORT ET SYSTEME POUR AMELIORER LE TRANSFERT DE FORCE

[72] BOURQUE, ROBERT, CA

[71] ADRENALINE DESIGN INC., CA

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[54] **ANTIGENES ET COMBINAISONS D'ANTIGENES**
[72] SORIANI, MARCO, IT
[72] SCARSELLI, MARIA, IT
[72] NORAIS, NATHALIE, IT
[72] GOMES MORIEL, DANILO, IT
[72] ROSSI PACCANI, SILVIA, IT
[71] NOVARTIS AG, CH
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[54] **APPARATUS AND METHOD FOR MOUNTING HEAT PIPES TO PANELS**
[54] **APPAREIL ET PROCEDE PERMETTANT DE MONTER DES CALODUCS SUR DES PANNEAUX**
[72] HOUGHTON, JOHN, GB
[71] AIRBUS DEFENCE AND SPACE LIMITED, GB
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[72] SCHOOLCRAFT, BRIAN, US
[71] ALLISON TRANSMISSION, INC., US
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[54] **PROCEDES ET COMPOSITIONS POUR L'INTEGRATION MEDIEE PAR NUCLEASE DE TRANSGENES**
[72] COST, GREGORY J., US
[72] URNOV, FYODOR, US
[72] AINLEY, WILLIAM M., US
[72] PETOLINO, JOSEPH F., US
[72] SAMUEL, JAYAKUMAR PON, US
[72] WEBB, STEVEN R., US
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[71] DOW AGROSCIENCES LLC, US
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[54] **COMPOSITIONS DE COULIS DE POLYURETHANE**
[72] WU, XIAODONG, CN
[72] DAI, YUEPING, CN
[72] PENG, ZHI, CN
[71] HUNTSMAN INTERNATIONAL LLC, US
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[54] **UNITE CATALYTIQUE POUR POELE A COMBUSTIBLE SOLIDE**
[72] KRISTENSEN, THOMAS, DK
[72] NORGGAARD BERTEL, SOREN, DK
[71] SKAMOL A/S, DK
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[54] **PROCEDES ET SYSTEME D'ENERGIE HYDROELECTRIQUE ET GEOTHERMIQUE**
[72] RILEY, WILLIAM, US
[71] RILEY, WILLIAM, US
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[54] **ANTICORPS ANTI-PDGF-C**
[72] FROMOND, CLAUDIA, FR
[72] NGO, HOA THU, BE
[72] ZWAAL, RICHARD, BE
[72] NOTEBAERT, SOFIE, BE
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[54] COMPOSITIONS DE PC/ABS PRESENTANT UNE BONNE RESISTANCE THERMIQUE ET CHIMIQUE
[72] ECKEL, THOMAS, DE
[72] SEIDEL, ANDREAS, DE
[72] HAUSSLER, MARTIN, DE
[72] THUERMER, BURKHARD, DE
[71] BAYER MATERIALSCIENCE AG, DE
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[72] SEIDEL, ANDREAS, DE
[72] ECKEL, THOMAS, DE
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[54] CONSTRUCTION D'ACIDE NUCLEIQUE ET SON UTILISATION
[72] KOCHANNEK, STEFAN, DE
[72] LUCAS, TANJA, DE
[72] KUEPPERS, CLAUDIA, DE
[71] KOCHANNEK, STEFAN, DE
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[72] PEIRSMAN, DANIEL, BE
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[54] PROCEDE ET APPAREIL DE SURVEILLANCE D'UNE TRANSMISSION D'ENERGIE ELECTRIQUE, DE PERTURBATIONS ET DE PREVISIONS
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[71] ABLY AS, NO
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[54] NOUVEAUX COMPOSES
[72] BIRAULT, VERONIQUE, GB
[72] CAMPBELL, AMANDA JENNIFER, GB
[72] HARRISON, STEPHEN, GB
[72] LE, JOELLE, GB
[72] SHUKLA, LENA, GB
[71] GLAXO GROUP LIMITED, GB
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[54] BIOMARQUEURS POUR LE
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[71] CELGENE CORPORATION, US
[71] RHODE ISLAND HOSPITAL, US
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[54] AMELIORATION DE LA
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PHOTOMETRIQUES PAR
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[72] BRUECKNER, THORSTEN, DE
[72] LOPEZ-CALLE, ELOISA, DE
[72] ORANTH, NORBERT, DE
[72] ROEDL, JOSEF, DE
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[72] VISSING, KLAUS-DIETER, DE
[72] OTT, MATTHIAS, DE
[72] GRASSL, GREGOR, DE
[71] FRAUNHOFER-GESELLSCHAFT
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[54] APPAREIL DE DETECTION
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ET DE GAZ
[72] TOSI, LUIS PHILLIPE, US
[72] NORMAN, WILLIAM DAVID, US
[72] UNDERDOWN, DAVID REUEL, US
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AUTOMATISE D'UNE UNITE DE
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[72] LUCAS, RICHARD E., US
[71] BP CORPORATION NORTH
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[72] HE, SUQIN, US
[72] PROIA, DAVID, US
[71] SYNTA PHARMACEUTICALS
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[71] IMCYSE SA, BE
[71] KATHOLIEKE UNIVERSITEIT LEUVEN, BE
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[54] DERIVES DE PYRAZOLE ET LEUR UTILISATION COMME ANTAGONISTES DE LPAR5
[72] NAZARE, MARC, DE
[72] KOZIAN, DETLEF, DE
[72] EVERS, ANDREAS, DE
[72] CZECHITZKY, WERNGARD, DE
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[54] PROCEDE DE LAVAGE DE DINITROTOLUENE
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[72] HEMPEL, RENATE, DE
[72] ALLARDT, HOLGER, DE
[72] BECKER, BARBARA, DE
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[54] NOUVELLE COMPOSITION FLUIDE FONCTIONNELLE DE FAIBLE VISCOSITE
[72] DIETL, HARALD, DE
[72] AYDIN, BAYRAM, DE
[71] BASF SE, DE
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[25] EN
[54] BENZO[1,3]DIOXINE DERIVATIVES AND THEIR USE AS LPAR5 ANTAGONISTS
[54] DERIVES DE BENZO[1,3]DIOXINE ET LEUR UTILISATION COMME ANTAGONISTES DE LPAR5
[72] NAZARE, MARC, DE
[72] KOZIAN, DETLEF, DE
[72] BOSSART, MARTIN, DE
[72] CZECHITZKY, WERNGARD, DE
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[71] NICOVENTURES HOLDINGS LIMITED, GB
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[54] MASSIF DE LIAISON A MOMENT REDUIT
[72] LUNDE, PETER ALAN, US
[72] WEISMAN, BRAM DAVID, US
[71] SEAHORSE EQUIPMENT CORPORATION, US
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[25] EN
[54] METHOD AND FORMULATIONS FOR THE MANUFACTURE OF COATED ARTICLES AND COMPOSITES
[54] PROCEDE ET FORMULATIONS POUR LA FABRICATION D'ARTICLES REVETUS ET COMPOSITES
[72] CARLBORG, CARL FREDRIK, SE
[72] HARALDSSON, TOMMY, SE
[71] MERCENE LABS AB, SE
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[71] NICOVENTURES HOLDINGS LIMITED, GB
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[71] ARKEMA FRANCE, FR
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[54] DISPOSITIF DE STOCKAGE ET DE PROTECTION DE PINCEAU
[72] DEPAOLA, SALVATOR, US
[72] DEPAOLA, JOHN ANTHONY, US
[72] CAPUTO, ANTHONY, US
[71] LIKWID CONCEPTS, LLC, US
[71] DEPAOLA, SALVATOR, US
[71] DEPAOLA, JOHN ANTHONY, US
[71] CAPUTO, ANTHONY, US
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[54] FIBROUS WEB OF PAPER OR BOARD AND METHOD OF MAKING THE SAME
[54] BANDE CONTINUE FIBREUSE DE PAPIER OU DE CARTON ET SON PROCEDE DE FABRICATION
[72] KINNUNEN, KARITA, FI
[72] HJELT, TUOMO, FI
[71] STORA ENSO OYJ, FI
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[54] **HYDROPHOBICALLY SIZED FIBROUS WEB AND A METHOD FOR THE PREPARATION OF A SIZED WEB LAYER**

[54] **NAPPE FIBREUSE COLLEE DE MANIERE HYDROPHOBE ET PROCEDE DE PREPARATION D'UNE COUCHE DE NAPPE COLLEE**

[72] KINNUNEN, KARITA, FI

[72] HJELT, TUOMO, FI

[72] HEISKANEN, ISTO, FI

[71] STORA ENSO OYJ, FI

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[54] **GENERATING SUBPIXEL VALUES FOR DIFFERENT COLOR SAMPLING FORMATS**

[54] **GENERATION DE VALEURS DE SOUS-PIXEL POUR DIFFERENTS FORMATS D'ECHANTILLONNAGE DE COULEUR**

[72] GAMEI, JAMES ALEXANDER, GB

[72] SAUNDERS, NICHOLAS IAN, GB

[72] SHARMAN, KARL JAMES, GB

[72] SILCOCK, PAUL JAMES, GB

[71] SONY CORPORATION, JP

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[54] **MAIZE EVENT DP-004114-3 AND METHODS FOR DETECTION THEREOF**

[54] **EVENEMENT DP-004114-3 DU MAIS, ET PROCEDES DE DETECTION CORRESPONDANTS**

[72] ALARCON, CLARA M., US

[72] HARMON, MATTHEW C., US

[72] PASCUAL, MARIA ALEJANDRA, US

[72] REGISTER, JAMES C., III, US

[72] SCELONGE, CHRISTOPHER J., US

[72] YOUNG, JOSHUA K., US

[72] ZHONG, CATHY XIAOYAN, US

[71] PIONEER III-BRED INTERNATIONAL, INC., US

[71] E. I. DUPONT DE NEMOURS & COMPANY, US

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[72] AUSTIN, JAMES ALEXANDER, GB

[72] AKHTAR, NAVEED, GB

[72] THOMAS, MARTIN, DE

[71] AFC ENERGY PLC, GB

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[54] **MANAGEMENT OF LANGUAGE USAGE TO FACILITATE EFFECTIVE COMMUNICATION**

[54] **GESTION DE L'UTILISATION D'UNE LANGUE DE FACON A FAVORISER UNE COMMUNICATION EFFICACE**

[72] WILLNER, BARRY, US

[72] STERN, EDITH HELEN, US

[72] RAGUILLAT, FRED, IE

[72] O'SULLIVAN, PATRICK JOSEPH, IE

[71] INTERNATIONAL BUSINESS MACHINES CORPORATION, US

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[54] **DEVICE AND METHOD FOR ESTIMATING THE CONCENTRATION OF RADON GAS**

[54] **DISPOSITIF ET PROCEDE D'ESTIMATION DE LA CONCENTRATION DE GAZ RADON**

[72] DALLA BETTA, GIAN FRANCO, IT

[72] ROVATI, LUIGI, IT

[72] VERZELLESI, GIOVANNI, IT

[72] BIDINELLI, LUCA, IT

[72] BONAIUTI, MATTEO, IT

[72] SAGUATTI, DAVIDE, IT

[72] BOSI, ANDREA, IT

[71] RSENS S.R.L., IT

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- [54] PROCEDES DE REALISATION D'UNE TOLE PRELAQUEE A REVETEMENTS ZNAIMG ET TOLE CORRESPONDANTE
- [72] MACHADO AMORIM, TIAGO, FR
- [72] RICHARD, JOELLE, FR
- [72] JACQUESON, ERIC, FR
- [72] LHERMEROUULT, AUDREY, FR
- [72] FELTIN, PASCALE, FR
- [72] LEMAIRE, JEAN-MICHEL, FR
- [72] ALLELY, CHRISTIAN, FR
- [72] DIEZ, LUC, FR
- [72] MATAIGNE, JEAN-MICHEL, FR
- [71] ARCELORMITTAL INVESTIGACION Y DESARROLLO, S.L., ES
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- [54] PROCEDE POUR UTILISER DES EXTRAITS DE BOIS DANS DES PRODUITS D'HYGIENE ET COSMETIQUES
- [72] PHILIPPOV, SERGEY, RU
- [72] BOGORODOV, IGOR, RU
- [71] FLAVITPURE, INC., US
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- [54] MINIMIZATION OF SURPRISAL DATA THROUGH APPLICATION OF HIERARCHY OF REFERENCE GENOMES
- [54] REDUCTION DE DONNEES DE SURPRISE A UN MINIMUM PAR L'APPLICATION D'UNE HIERARCHIE DE GENOMES DE REFERENCE
- [72] KRAEMER, JAMES, US
- [72] FRIEDLANDER, ROBERT, US
- [71] INTERNATIONAL BUSINESS MACHINES CORPORATION, US
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- [54] SYSTEME ET APPAREIL DE GENERATION D'ELECTRICITE A PARTIR DU MOUVEMENT D'UN FLUIDE
- [72] SULLIVAN, WILLIAM PAUL, CA
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- [72] SHAMIR, EREZ, IL
- [71] SHAMIR GLOBAL LTD., IL
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- [25] EN
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- [54] DISPOSITIF POUR LE CHAUFFAGE ET LA LIAISON DE FEUILLES DE MEMBRANES BITUMINEUSES OU SYNTHETIQUES ET MEMBRANE BITUMINEUSE OU SYNTHETIQUE CORRESPONDANTE
- [72] CODOGNOTTO, LIONELLO, IT
- [72] DRIGO, MICHELE, IT
- [71] GENERAL MEMBRANE S.P.A., IT
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- [54] SYSTEME DE COMMUNICATION ET PROCEDE DE CONTROLE DE VOIES DE TRANSMISSION
- [72] TAMURA, TOSHIYUKI, JP
- [72] SCHMID, STEFAN, DE
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[72] TANAKA, TAISHI, JP
[72] KOHNO, KAZUKI, JP
[72] ODA, TAKASHI, JP
[72] MASAOKA, KOICHI, JP
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[54] COMPOSITION DE RESINE POUVANT DURCIR AUX ULTRAVIOLETS, ELEMENT COULISSANT ET SON PROCEDE DE FABRICATION
[72] KARAKI, TADAHIKO, JP
[72] MATSUMOTO, KUNIHIRO, JP
[72] SAGIYAMA, KOICHIRO, JP
[71] MINEBEA CO., LTD., JP
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[54] COMPOSITIONS GEOPOLYMERES DIMENSIONNELLEMENT STABLES ET PROCEDE ASSOCIE
[72] DUBEY, ASHISH, US
[71] UNITED STATES GYPSUM COMPANY, US
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[54] PROCEDE ET APPAREIL PERMETTANT L'EMISSION-RECEPTION DE DONNEES DESTINEES A UN SYSTEME DE TRANSMISSION MULTIMEDIA
[72] PARK, KYUNG-MO, KR
[72] RHYU, SUNG-RYEUL, KR
[72] HWANG, SUNG-OH, KR
[72] SONG, JAE-YEON, KR
[71] SAMSUNG ELECTRONICS CO., LTD., KR
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[72] DOMINGUEZ QUEVEDO, JORGE ALBERTO, MX
[72] DOMINGUEZ QUEVEDO, FERNANDO, MX
[72] CIBRIAN VIDRIO, OCTAVIO RODOLFO, MX
[71] HARO COVARRUBIAS, JORGE ARMANDO, MX
[71] GUERRA MICHEL, OSCAR ALFREDO, MX
[71] CIBRIAN VIDRIO, OCTAVIO RODOLFO, MX
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[54] SYSTEME ET PROCEDE DE RECIRCULATION DE GAZ D'ECHAPPEMENT DESTINES A ETRE UTILISES DANS UNE PLURALITE DE TRAJETS D'ECOULEMENT DANS UN MOTEUR A TURBINE A GAZ
[72] KOLVICK, SANDRA BEVERLY, US
[72] HUNTINGTON, RICHARD A., US
[72] MITTRICKER, FRANKLIN F., US
[71] GENERAL ELECTRIC COMPANY, US
[71] EXXONMOBIL UPSTREAM RESEARCH COMPANY, US
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- [54] PROCEDE DE DETERMINATION D'UNE ERREUR DE LECTURE DANS UNE SEQUENCE DE NUCLEOTIDES
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- [72] KASAMA, YASUJI, JP
- [72] YUNOKAWA, HARUNOBU, JP
- [72] SATO, SHINJI, JP
- [72] KONDO, KAZUHIRO, JP
- [72] HIEIDA, TAKASHI, JP
- [71] NATIONAL INSTITUTE OF RADIOLOGICAL SCIENCES, JP
- [71] MAZE, INC., JP
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- [72] TOYE, JONATHAN DALLAS, NZ
- [71] EXTENDAY IP LIMITED, NZ
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- [54] NOUVEAU GLYCOLIPIDE DE CARBAMATE ET SON UTILISATION
- [72] TASHIRO, TAKUYA, JP
- [72] MORI, KENJI, JP
- [72] SHIOZAKI, MASAO, JP
- [72] TANIGUCHI, MASARU, JP
- [72] WATARAI, HIROSHI, JP
- [71] RIKEN, JP
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- [25] EN
- [54] NOVEL COMPOSITION FOR EXTRACORPOREAL REDUCTION OF BETA-AMYLOIDS AND PROCESS FOR PRODUCING THEREOF
- [54] NOUVELLE COMPOSITION POUR LA REDUCTION EXTRACORPORELLE DES BETA-AMYLOIDES ET SON PROCEDE DE PRODUCTION
- [72] SANTOS, ROGELIO B., JR., PH
- [72] STEIN, STANLEY, US
- [72] KASINATHAN, CHINNASWAMY, US
- [71] AMYLEX PHARMACEUTICALS, INC, PH
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- [54] SOURIS TRANSGENIQUE POUR ACTIVATEURS DE PLASMINOGENE TYPE UROKINASE
- [72] KOHARA, MICHINORI, JP
- [72] JISHAGE, KOICHI, JP
- [72] KAWASE, YOSUKE, JP
- [72] MUKAIDANI, CHISE, JP
- [72] OSHITA, HIROKI, JP
- [72] HAMAMURA, SATOKO, JP
- [71] TOKYO METROPOLITAN INSTITUTE OF MEDICAL SCIENCE, JP
- [71] CHUGAI SEIYAKU KABUSHIKI KAISHA, JP
- [71] PHOENIXBIO CO., LTD., JP
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- [25] EN
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- [54] TRANSMISSION DE DONNEES DE PUITTS PETROLIFERE A PARTIR D'UN APPAREIL DE FORAGE MOBILE
- [72] SUNANDA, KIRAN GOPALA REDDY, US
- [71] HALLIBURTON ENERGY SERVICES, INC., US
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[54] **DISPOSITIF DE COMMANDE DE VOLUME DIRECT (DVCD) POUR POMPES A DEPLACEMENT POSITIF A MOUVEMENT ALTERNATIF**
[72] ELLIOTT, ANDREW C., US
[72] MATHERNE, DON G., JR., US
[71] CHECKPOINT FLUIDIC SYSTEMS INTERNATIONAL, LTD., US
[71] ELLIOTT, ANDREW C., US
[71] MATHERNE, DON G., JR., US
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[54] **CARBOXYLIC ACID COMPOUNDS**
[54] **COMPOSES D'ACIDE CARBOXYLIQUE**
[72] HORI, SEIJI, JP
[72] HASEGAWA, FUTOSHI, JP
[72] URABE, DAISUKE, JP
[72] KUREBAYASHI, HIROTAKA, JP
[71] SUMITOMO DAINIPPON PHARMA CO., LTD., JP
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[25] EN
[54] **BREAST CANCER PROGNOSIS, PREDICTION OF PROGESTERONE RECEPTOR SUBTYPE AND PREDICTION OF RESPONSE TO ANTIPROGESTIN TREATMENT BASED ON GENE EXPRESSION**
[54] **PRONOSTIC DE CANCER DU SEIN, PREDICTION DU SOUS-TYPE DU RECEPTEUR DE PROGESTERONE, ET PREDICTION DE LA REPONSE A UN TRAITEMENT PAR ANTIPROGESTATIF BASEE SUR L'EXPRESSION GENIQUE**
[72] LANGE, CAROL, US
[72] KNUTSON, TODD, US
[72] NIKAS, JASON BASIL, US
[71] REGENTS OF THE UNIVERSITY OF MINNESOTA, US
[85] 2014-10-24
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[54] **WELLBORE SCREENS AND METHODS OF USE THEREOF**
[54] **CREPINES DE FORAGE ET PROCEDES D'UTILISATION ASSOCIES**
[72] CUNNINGHAM, SCOTT, US
[72] LOPEZ, JEAN-MARC, US
[72] GRECI, STEPHEN MICHAEL, US
[71] HALLIBURTON ENERGY SERVICES, INC., US
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[54] **ECLAIRAGE DE ZONE CONTROLE POUR ENVIRONNEMENTS MINIERES**
[72] PATERSON, ALASTAIR JOHN, AU
[71] JOY MM DELAWARE, INC., US
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[54] **BATEAU EQUIPE D'UNITES FLOTTANTES**
[72] CHO, DONG-JIN, KR
[71] CHO, DONG-JIN, KR
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[54] **ENVIRONMENTALLY POWERED TRANSMITTER FOR LOCATION IDENTIFICATION OF WELLBORES**
[54] **EMETTEUR ALIMENTE PAR L'ENVIRONNEMENT POUR IDENTIFICATION DE POSITION DE Puits DE FORAGE**
[72] SWANSON, AARON R., US
[72] FROST, ELTON, JR., US
[72] DWYER, JAMES P., US
[71] BAKER HUGHES INCORPORATED, US
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[54] **COMPOSITIONS DE CIMENT MOUSSE CONTENANT DES SILICIURES METALLIQUES UTILISABLES DANS DES OPERATIONS DE Puits SOUTERRAIN**
[72] FALCONE, JAMES S., US
[72] KRUMRINE, PAUL H., US
[72] LEFENFELD, MICHAEL, US
[71] SIGMA CHEMISTRY, INC., US
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[25] EN
[54] **FAT PARTICLE COMPOSITIONS CONTAINING SALT, DOUGH AND BAKED DOUGH ARTICLES MADE THEREFROM, AND RELATED METHODS**
[54] **COMPOSITIONS DE PARTICULES DE GRAISSE CONTENANT DU SEL, ARTICLES DE PATE ET DE PATE CUITE FABRIQUES AVEC CELLES-CI ET PROCEDES ASSOCIES**
[72] ERICKSON, BRADEN J., US
[72] OPPENHEIMER, ALAN A., US
[72] SEIBOLD, JON D., US
[72] WANG, WENYI, US
[71] GENERAL MILLS, INC., US
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[54] **FUSION PROTEINS TO FACILITATE SELECTION OF CELLS INFECTED WITH SPECIFIC IMMUNOGLOBULIN GENE RECOMBINANT VACCINIA VIRUS**
[54] **PROTEINES DE FUSION FACILITANT LA SELECTION DE CELLULES INFECTEES PAR LE VIRUS RECOMBINANT DE LA VACCINE COMPORTANT DES GENES SPECIFIQUES DES IMMUNOGLOBULINES**
[72] SMITH, ERNEST S., US
[72] PANDINA, TRACY, US
[72] CROY, LESLIE A., US
[72] PARIS, MARK, US
[72] ZAUDERER, MAURICE, US
[72] MOKSA, ANGELICA, US
[72] KIRK, RENEE, US
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[54] **USABILITY FEATURES FOR RESPIRATORY HUMIDIFICATION SYSTEM**
[54] **FONCTIONNALITES D'USABILITE POUR SYSTEME D'HUMIDIFICATION RESPIRATOIRE**
[72] STANTON, JAMES WILLIAM, NZ
[72] ANDRESEN, MICHAEL JOHN, NZ
[72] LAMBERT, JONATHAN ANDREW GEORGE, NZ
[72] KLENNER, JASON ALLAN, NZ
[72] SALMON, ANDREW PAUL MAXWELL, NZ
[72] HAMILTON, MARK SAMUEL, NZ
[71] FISHER & PAYKEL HEALTHCARE LIMITED, NZ
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[25] EN
[54] **IMIDAZOTHIADIAZOLE AND IMIDAZOPYRIDAZINE DERIVATIVES AS PROTEASE ACTIVATED RECEPTOR 4 (PAR4) INHIBITORS FOR TREATING PLATELET AGGREGATION**
[54] **DERIVES D'IMIDAZOTHIADIAZOLE ET D'IMIDAZOPYRIDAZINE UTILES COMME INHIBITEURS DES RECEPTEURS 4 ACTIVES PAR LES PROTEASES (PAR4) POUR TRAITER L'AGREGATION PLAQUETTAIRE**
[72] PRIESTLEY, ELDON SCOTT, US
[72] POSY, SHOSHANA L., US
[72] TREMBLAY, FRANCOIS, CA
[72] MARTEL, ALAIN, CA
[72] MARINIER, ANNE, CA
[72] LAWRENCE, R. MICHAEL, US
[72] MILLER, MICHAEL M., US
[71] BRISTOL-MYERS SQUIBB COMPANY, US
[71] UNIVERSITE DE MONTREAL, CA
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[54] PROCEDE ET SYSTEME INFORMATISES DE GESTION D'ECHANGES PARTICIPATIFS SECURISES EN RESEAU
[72] PORZIO, MATTHEW A., US
[72] FIEWEGER, JAMES ANDREW, US
[72] FARLEY, JAMES MICHAEL, US
[72] DURAIRAJ, SUDHAKAR, US
[72] AWAN, WASIF QAYYUM, US
[72] HAKHINIAN, MUSHEGH, US
[72] SOTNIKOV, ANVER, US
[72] WALUK, MICHAEL JOSEPH, US
[72] LIRIO, DARIO R., US
[72] HUANG, WILLIAM, US
[72] ROZIN, LIVIU, US
[71] INTRALINKS, INC., US
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[25] EN
[54] BRONCHOLYTIC DRUG ON THE BASIS OF PROSTAGLANDIN
[54] PRODUIT BRONCHOLYTIQUE A BASE DE PROSTAGLANDINE
[72] BEZUGLOV, VLADIMIR VILENOVICH, RU
[72] SERKOV, IGOR VIKTOROVICH, RU
[71] OBSHESTVO S OGRANICHENNOY OTVETSTVENNOSTYU "NOXI LAB", RU
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[25] EN
[54] ENHANCED CRUDE OIL RECOVERY USING METAL SILICIDES
[54] RECUPERATION RENFORCEE DE PETROLE BRUT A L'AIDE DE SILICIURES DE METAUX
[72] KRUMRINE, PAUL H., US
[72] FALCONE, JAMES S., US
[72] LEFENFELD, MICHAEL, US
[71] SIGMA CHEMISTRY, INC., US
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[87] (WO2012/174255)
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[54] APPAREIL DE BARRIERE RABATTABLE
[72] PETRYSHYN, TARAS, US
[71] PETRYSHYN, TARAS, US
[85] 2014-10-24
[86] 2013-04-25 (PCT/US2013/038127)
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[25] EN
[54] METHOD FOR ADDING STARTING MATERIAL SLURRY AND SULFURIC ACID TO AUTOCLAVE IN HIGH PRESSURE ACID LEACHING PROCESS AND AUTOCLAVE
[54] PROCEDE D'ADDITION D'UNE SUSPENSION DE MATERIAU DE DEPART ET D'ACIDE SULFURIQUE DANS UN AUTOCLAVE DANS UN PROCEDE DE LIXIVIATION ACIDE A HAUTE PRESSION ET AUTOCLAVE
[72] MATSUBARA, SATOSHI, JP
[72] NAKAI, OSAMU, JP
[72] KYODA, YUJI, JP
[72] SAKAMOTO, TAKASHI, JP
[72] MAKI, KOICHIRO, JP
[72] KITAHARA, MASAKI, JP
[72] ISHIKAWA, HARUO, JP
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[54] VANNE UNIDIRECTIONNELLE MULTICOUCHE POUR EMBALLAGE
[72] GARDNER, DAVID, GB
[72] SHIM, ANNE, US
[71] CCL LABEL, INC., US
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[54] **IMPLANT CHIRURGICAL POUR LE MARQUAGE D'UN TISSU MOU**
[72] DREWS, MICHAEL J., US
[72] HERMANN, GEORGE D., US
[72] LEBOVIC, GAIL J., US
[72] STUBBS, JAMES B., US
[72] WILLIS, DAVID, US
[71] FOCAL THERAPEUTICS, INC., US
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[54] **MONITEUR DE LA RESERVE HEMODYNAMIQUE ET CONTROLE DE L'HEMODIALYSE**
[72] GRUDIC, GREGORY ZLATKO, US
[72] MOULTON, STEVEN LEE, US
[72] MULLIGAN, ISOBEL JANE, US
[71] FLASHBACK TECHNOLOGIES, INC., US
[71] THE REGENTS OF THE UNIVERSITY OF COLORADO, A BODY CORPORATE, US
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[54] **SYSTEME DE CHAUFFAGE SANS FLAMME**
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[72] LEINGANG, MARK R., US
[71] MAC, INC., US
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[54] **FIBER OPTIC ENCLOSURES EMPLOYING CLAMPING ASSEMBLIES FOR STRAIN RELIEF OF CABLES, AND RELATED ASSEMBLIES AND METHODS**
[54] **BOITIERS DE FIBRES OPTIQUES FAISANT APPEL A DES ENSEMBLES SERRAGE PERMETTANT D'ATTENUER LES CONTRAINTES SUR LES CABLES, ET ENSEMBLES ET PROCEDES ASSOCIES**
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[72] COX, TERRY DEAN, US
[71] CORNING OPTICAL COMMUNICATIONS LLC, US
[85] 2014-10-24
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[54] **CLOSTRIDIUM DIFFICILE DEHYDROGENASE AND TOXIN AS A BIOMARKER**
[54] **DESHYDROGENASE ET TOXINE DE CLOSTRIDIUM DIFFICILE SERVANT DE BIOMARQUEUR**
[72] BOONE, JAMES HUNTER, US
[72] LYERLY, DAVID M., US
[72] CARMAN, ROBERT J., US
[71] TECHLAB, INC., US
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[30] US (13/664,383) 2012-10-30

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[25] EN
[54] **ANTI-GCC ANTIBODY MOLECULES AND USE OF SAME TO TEST FOR SUSCEPTIBILITY TO GCC-TARGETED THERAPY**
[54] **MOLECULES D'ANTICORPS ANTI-GCC ET LEUR UTILISATION EN VUE DE TESTER LA SENSIBILITE A UNE THERAPIE CIBLEE SUR LA GCC**
[72] FRANK, HELEN ALISON, US
[72] MCDONALD, ALICE A., US
[72] O'KEEFE, THERESA L., US
[71] MILLENNIUM PHARMACEUTICALS, INC., US
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[25] EN
[54] **ENERGY DISAGGREGATION TECHNIQUES FOR LOW RESOLUTION WHOLE-HOUSE ENERGY CONSUMPTION DATA**
[54] **TECHNIQUES DE DESAGGREGATION D'ENERGIE DESTINEES A DES DONNEES A BASSE RESOLUTION SUR LA CONSOMMATION D'ENERGIE DOMESTIQUE**
[72] GUPTA, ABHAY, US
[72] KHARBOUCH, ALAA, US
[72] GARUD, VIVEK, US
[72] CHENG, HSIEN-TENG, US
[71] BIDGELY INC., US
[85] 2014-10-24
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[54] DISPOSITIFS CRYOTHERAPEUTIQUES POUR LA NEUROMODULATION RENALE ET SYSTEMES ET PROCEDES ASSOCIES
[72] CLARK, BENJAMIN J., US
[72] HOBBS, DAVID, US
[72] HUYNH, TIM, US
[72] KELLY, GRACE, US
[72] KELLY, BRIAN, US
[71] MEDTRONIC ARIAN LUXEMBOURG S.A.R.L., LU
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[54] RECONSTRUCTION DE DONNEES MULTIDIMENSIONNELLES CONTRAINTES PAR UN MODELE PERIODIQUEMENT INTERPOLE
[72] CHIU, STEPHEN KAMLING, US
[72] ANNO, PHIL DEAN, US
[71] CONOCOPHILLIPS COMPANY, US
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[30] US (61/640,508) 2012-04-30
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[25] EN
[54] WELLBORE ANNULAR PRESSURE CONTROL SYSTEM AND METHOD USING GAS LIFT IN DRILLING FLUID RETURN LINE
[54] SYSTEME DE COMMANDE DE PRESSION D'ESPACE ANNULAIRE DE Puits DE FORAGE, ET PROCEDE UTILISANT LA PUSSEE DES GAZ DANS LA LIGNE DE RETOUR DE FLUIDE DE FORAGE
[72] REITSMA, DONALD G., US
[72] SEHSAH, OSSAMA R., US
[72] COUTURIER, YAWAN, US
[71] SCHLUMBERGER CANADA LIMITED, CA
[85] 2014-10-24
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[25] EN
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[54] HOTTE POUR LE REVETEMENT EN PHASE VAPEUR DE RECIPIENTS EN VERRE PAR UN OXYDE METALLIQUE
[72] FAHEY, KATHLYN, US
[71] ARKEMA INC., US
[85] 2014-10-24
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[30] US (61/639,164) 2012-04-27

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[25] EN
[54] KEY PULLEY SEGMENT FEATURES, SEGMENT STACK CONFIGURATION, AND CAM AND ROLLER DESIGN AND ACTUATION IN A SYNCHRONIZED SEGMENTALLY INTERCHANGING PULLEY TRANSMISSION SYSTEM
[54] ELEMENTS DE SEGMENT DE POULIE CLE, CONFIGURATION D'EMPILEMENT DE SEGMENTS ET CONCEPTION DE CAME ET DE GALET ET ACTIONNEMENT DANS UN SYSTEME DE TRANSMISSION DE POULIE D'ECHANGE PAR SEGMENT SYNCHRONISE
[72] WONG, ANTHONY, CA
[72] BOTTERO, PAUL, CA
[72] DOWLE, MICHAEL, CA
[71] 1783590 ONTARIO LTD. D/B/A INMOTIVE, CA
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[30] US (61/479,032) 2011-04-26

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[25] EN
[54] METHOD FOR STABILIZING QUANTUM-DOTS
[54] PROCEDE POUR STABILISER DES POINTS QUANTIQUES
[72] QI, BO, CA
[71] FIO CORPORATION, CA
[85] 2014-10-27
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[87] (WO2013/159211)
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[25] EN
[54] METHOD AND SYSTEM FOR SELF-TUNING CACHE MANAGEMENT
[54] PROCEDE ET SYSTEME DE GESTION DE CACHE A OPTIMISATION AUTOMATIQUE
[72] BENOIT, LOUIS, CA
[72] COTE, SEBASTIEN, CA
[72] BUCHNAJZER, ROBERT, CA
[71] VANTRIX CORPORATION, CA
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[25] EN
[54] SORTING MATERIALS USING PATTERN RECOGNITION, SUCH AS UPGRADING NICKEL LATERITE ORES THROUGH ELECTROMAGNETIC SENSOR-BASED METHODS
[54] TRI DE MATERIAUX FAISANT APPEL A LA RECONNAISSANCE DES FORMES, TEL QUE VALORISATION DE MINERAIS DE LATERITE NICKELIFERE PAR DES PROCEDES BASES SUR DES CAPTEURS ELECTROMAGNETIQUES
[72] BAMBER, ANDREW SHERLIKER, CA
[72] BARCZA, NICHOLAS, CA
[72] CSINGER, ANDREW, CA
[71] MINESENSE TECHNOLOGIES LTD., CA
[85] 2014-10-27
[86] 2013-04-30 (PCT/CA2013/050330)
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[30] US (13/538,931) 2012-06-29
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[51] Int.Cl. E04B 1/348 (2006.01)
[25] EN
[54] FRAMEWORK SERVING AS STRUCTURAL SUPPORT AND UTILITY SPACE
[54] OSSATURE JOUANT LE ROLE DE SUPPORT STRUCTUREL ET D'ESPACE UTILITAIRE
[72] THOMPSON, J MARTIN LOVELY, US
[71] THOMPSON, J MARTIN LOVELY, US
[85] 2014-10-21
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[51] Int.Cl. F25J 1/02 (2006.01)
[25] EN
[54] COLD BOX DESIGN FOR CORE REPLACEMENT
[54] CONCEPTION DE BOITE FROIDE POUR REMPLACEMENT DE CŒUR
[72] HUEBEL, ROBERT R., US
[71] LUMMUS TECHNOLOGY INC., US
[85] 2014-10-21
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[30] US (13/453,597) 2012-04-23

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[51] Int.Cl. B07C 5/34 (2006.01)
[25] EN
[54] HIGH CAPACITY CASCADE-TYPE MINERAL SORTING MACHINE AND METHOD
[54] MACHINE DE TRI DE MINERAUX HAUTE PERFORMANCE DE TYPE CASCADE ET PROCEDE AFFERENT
[72] BAMBER, ANDREW, CA
[72] CSINGER, ANDREW, CA
[72] POOLE, DAVID, CA
[71] MINESENSE TECHNOLOGIES LTD., CA
[85] 2014-10-27
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[30] US (61/640,752) 2012-05-01

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[51] Int.Cl. C11D 1/04 (2006.01)
[25] EN
[54] AQUEOUS HARD SURFACE CLEANERS BASED ON TERPENES AND FATTY ACID DERIVATIVES
[54] PRODUITS DE NETTOYAGE DE SURFACES DURES AQUEUX A BASE DE TERPENES ET DE DERIVES D'ACIDE GRAS
[72] BROWN, AARON, US
[72] GORMAN, WILMA, US
[72] MASTERS, RONALD A., US
[71] STEPAN COMPANY, US
[85] 2014-10-21
[86] 2013-04-12 (PCT/US2013/036470)
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[25] EN
[54] FUNCTIONALIZED TISSUE MATRICES
[54] MATRICES TISSULAIRES FONCTIONNALISEES
[72] OWENS, RICK, US
[72] LIU, ZHIGANG, US
[71] LIFECELL CORPORATION, US
[85] 2014-10-21
[86] 2013-04-18 (PCT/US2013/037133)
[87] (WO2013/162997)
[30] US (61/637,413) 2012-04-24

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[25] EN
[54] GLENOID IMPLANT
[54] IMPLANT GLENOIDIEN
[72] PHIPPS, JAMES P., US
[71] ZIMMER, INC., US
[85] 2014-10-21
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[87] (WO2013/162999)
[30] US (61/637,089) 2012-04-23
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[54] **IMIDAZOTHIADIAZOLE DERIVATIVES AS PROTEASE ACTIVATED RECEPTOR 4 (PAR-4) INHIBITORS FOR TREATING PLATELET AGGREGATION**

[54] **DERIVES D'IMIDAZOTHIADIAZOLE UTILISES EN TANT QU'INHIBITEURS DES RECEPTEURS ACTIVES PAR LA PROTEASE 4 (PAR-4) POUR TRAITER L'AGREGATION PLAQUETTAIRE**

[72] MILLER, MICHAEL M., US
[72] SEIFFERT, DIETMAR ALFRED, US
[72] POSY, SHOSHANA L., US
[72] WONG, PANCRAS C., US
[72] BANVILLE, JACQUES, CA
[72] RUEDIGER, EDWARD H., CA
[72] DEON, DANIEL H., CA
[72] MARTEL, ALAIN, CA
[72] TREMBLAY, FRANCOIS, CA
[72] GUY, JULIA, CA
[72] LAVALLEE, JEAN-FRANCOIS, CA
[72] GAGNON, MARC, CA
[72] LAWRENCE, MICHAEL R., US
[71] BRISTOL-MYERS SQUIBB COMPANY, US
[71] UNIVERSITE DE MONTREAL, CA
[85] 2014-10-24
[86] 2013-04-24 (PCT/US2013/037892)
[87] (WO2013/163244)
[30] US (61/638,591) 2012-04-26

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[13] A1

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[54] **SYSTEM AND METHOD FOR FLEET WHEEL-RAIL LUBRICATION AND NOISE MANAGEMENT**

[54] **SYSTEME ET PROCEDE POUR LA LUBRIFICATION DE ROUES PRESSEES DE PARC ET LA GESTION DE BRUIT**

[72] BOEHLI, KURT A., US
[72] KOFMEHL, ANDRE, CH
[71] IGRALUB NORTH AMERICA, LLC, US
[85] 2014-10-24
[86] 2013-04-29 (PCT/US2013/038665)
[87] (WO2013/163649)
[30] US (61/639,772) 2012-04-27

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[54] **METHOD FOR INCREASING YIELD IN THE MALTING PROCESS**

[54] **PROCEDE POUR AUGMENTER LE RENDEMENT DANS LE PROCESSUS DE MALTAGE**

[72] CHRISTIANSEN, KATRINA, US
[72] KLOSE, CHRISTINA, BE
[72] PHILLIPS, PHILIP J., US
[72] YIN, XIANG S., US
[71] CARGILL, INCORPORATED, US
[85] 2014-10-21
[86] 2013-04-19 (PCT/US2013/037443)
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[25] EN

[54] **PAR4 AGONIST PEPTIDES**

[54] **PEPTIDES AGONISTES DE PAR4**

[72] KORNACKER, MICHAEL G., US
[72] MAPELLI, CLAUDIO, US
[72] RIEKINGER, DOUGLAS JAMES, US
[71] BRISTOL-MYERS SQUIBB COMPANY, US
[85] 2014-10-24
[86] 2013-04-24 (PCT/US2013/037897)
[87] (WO2013/163248)
[30] US (61/638,577) 2012-04-26
[30] US (61/781,538) 2013-03-14

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[51] Int.Cl. A61F 2/68 (2006.01) A61F 2/80 (2006.01)

[25] EN

[54] **PROSTHETIC DEVICE, SYSTEM AND METHOD FOR INCREASING VACUUM ATTACHMENT**

[54] **DISPOSITIF PROTHETIQUE, SYSTEME ET PROCEDE POUR ACCROITRE UNE ATTACHE DE MISE AU VIDE**

[72] HALLDORSSON, OLAFUR FREYR, IS
[72] SANDAHL, DAVID, IS
[72] GUNNARSSON, BJARNI, IS
[72] EGILSSON, EGILL SVEINBJORN, IS
[72] JONSSON, GRIMUR, IS
[71] OSSUR HF, IS
[85] 2014-10-24
[86] 2013-04-29 (PCT/US2013/038668)
[87] (WO2013/165909)
[30] US (61/640,056) 2012-04-30
[30] US (61/683,245) 2012-08-15
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[51] Int.Cl. G06Q 30/02 (2012.01)

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[54] **METHOD OF IMPLEMENTING A LOYALTY AWARD PROGRAM**

[54] **PROCEDE DE MISE EN ŒUVRE D'UN PROGRAMME DE FIDELISATION**

[72] MERWARTH, STEPHEN, US
[72] KOLLS, HAVEN BROCK, US
[71] THE COCA-COLA COMPANY, US
[85] 2014-10-24
[86] 2013-04-24 (PCT/US2013/037912)
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[25] EN
[54] FERMENTED FLAVORING SYSTEM DERIVED FROM GREEK YOGURT PROCESSING
[54] SYSTEME D'AROMATISATION FERMENTE DERIVE DE LA TRANSFORMATION DE YAOURT GREC
[72] WARD, LOREN, US
[72] CHRISTIANSEN, EARL, US
[71] GLANBIA NUTRITIONALS (IRELAND) PLC, IE
[85] 2014-10-24
[86] 2013-04-29 (PCT/US2013/038700)
[87] (WO2013/163659)
[30] US (61/639,847) 2012-04-27

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[51] Int.Cl. H02J 7/02 (2006.01)
[25] EN
[54] TELEVISION ADAPTER
[54] ADAPTATEUR DE TELEVISION
[72] ZASLAVSKY, EDUARD, US
[72] VAYSMAN, ARTHUR, US
[71] WEBTUNER CORP., US
[85] 2014-10-24
[86] 2013-04-24 (PCT/US2013/037919)
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[51] Int.Cl. A47D 13/02 (2006.01)
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[54] INFANT CARRIER HOLDER
[54] SUPPORT POUR PORTE-BEBE
[72] GIAMPAVOLO, PAUL, US
[72] JOHNSON, CHRISTOPHER M., US
[71] SAFE-STRAP COMPANY, INC., US
[85] 2014-10-24
[86] 2013-04-30 (PCT/US2013/038818)
[87] (WO2013/165986)
[30] US (13/385,608) 2012-05-01

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[51] Int.Cl. A61J 1/20 (2006.01)
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[54] VIAL SPIKING DEVICES AND RELATED ASSEMBLIES AND METHODS
[54] DISPOSITIF DE PERFORATION DE FLACON ET ENSEMBLES ET PROCEDES ASSOCIES
[72] UNGER, CHAD, US
[72] BARRON, JOHN A., III, US
[72] ZATEZALO, DOUGLAS MARK, US
[72] ZANG, MICHAEL JOHN, US
[71] FRESenius MEDICAL CARE HOLDINGS, INC., US
[85] 2014-10-24
[86] 2013-04-24 (PCT/US2013/037922)
[87] (WO2013/163264)
[30] US (61/638,163) 2012-04-25

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[54] CONSTANT ENERGY DISPLACEMENTS
[54] DEPLACEMENTS D'ENERGIE CONSTANTS
[72] EICK, PETER M., US
[72] BREWER, JOEL D., US
[72] SHAN, SHAN, US
[71] CONOCOPHILLIPS COMPANY, US
[85] 2014-10-24
[86] 2013-04-30 (PCT/US2013/038933)
[87] (WO2013/166062)
[30] US (61/640,384) 2012-04-30

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[54] DISTINCTIVE LAND SEISMIC SWEEP
[54] BALAYAGE SISMIQUE TERRESTRE PARTICULIER
[72] EICK, PETER M., US
[72] BREWER, JOEL D., US
[72] SHAN, SHAN, US
[71] CONOCOPHILLIPS COMPANY, US
[85] 2014-10-23
[86] 2013-04-30 (PCT/US2013/038929)
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[51] Int.Cl. C07D 519/00 (2006.01) A61K 31/433 (2006.01) A61K 31/4355 (2006.01) A61K 31/5025 (2006.01) A61P 7/02 (2006.01) C07D 487/04 (2006.01) C07D 513/04 (2006.01)
[25] EN
[54] IMIDAZOTHIADIAZOLE AND IMIDAZOPYRAZINE DERIVATIVES AS PROTEASE ACTIVATED RECEPTOR 4 (PAR4) INHIBITORS FOR TREATING PLATELET AGGREGATION
[54] DERIVES D'IMIDAZOTHIADIAZOLE ET D'IMIDAZOPYRAZINE UTILISES COMME INHIBITEURS DU RECEPTEUR 4 ACTIVE PAR UNE PROTEASE (PAR4) POUR LE TRAITEMENT DE L'AGREGATION PLAQUETTAIRE
[72] BANVILLE, JACQUES, CA
[72] REMILLARD, ROGER, CA
[72] RUEDIGER, EDWARD H., CA
[72] DEON, DANIEL H., CA
[72] GAGNON, MARC, CA
[72] DUBE, LAURENCE, CA
[72] GUY, JULIA, CA
[72] PRIESTLEY, ELDON SCOTT, US
[72] POSY, SHOSHANA L., US
[72] MAXWELL, BRAD D., US
[72] WONG, PANCAS C., US
[71] BRISTOL-MYERS SQUIBB COMPANY, US
[71] UNIVERSITE DE MONTREAL, CA
[85] 2014-10-24
[86] 2013-04-24 (PCT/US2013/037956)
[87] (WO2013/163279)
[30] US (61/638,577) 2012-04-26
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[54] **ALPHA 7 NICOTINIC ACETYLCHOLINE RECEPTOR ALLOSTERIC MODULATORS, THEIR DERIVATIVES AND USES THEREOF**

[54] **MODULATEURS ALLOSTERIQUES DU RECEPTEUR NICOTINIQUE A L'ACETYLCHOLINE ALPHA 7, LEURS DERIVES ET LEURS UTILISATIONS**

[72] PUTMAN, DAVID, US

[72] DASSE, OLIVIER, US

[71] ANVYL LLC, US

[85] 2014-10-24

[86] 2013-05-08 (PCT/US2013/040117)

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[30] US (61/801,544) 2013-03-15

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[25] EN

[54] **SYSTEM AND METHOD FOR SIGNALING SEGMENT ENCRYPTION AND KEY DERIVATION FOR ADAPTIVE STREAMING**

[54] **SYSTEME ET PROCEDE POUR LE CHIFFREMENT DE SEGMENT DE SIGNALISATION ET LA DERIVATION DE CLEF POUR LA DIFFUSION EN FLUX ADAPTATIVE**

[72] WANG, XIN, US

[72] LIU, YONGLIANG, CN

[72] ZHANG, SHAOBO, CN

[71] HUAWEI TECHNOLOGIES CO., LTD., CN

[85] 2014-10-24

[86] 2013-04-26 (PCT/US2013/038434)

[87] (WO2013/163555)

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[54] **COLLECTEUR D'INCONTINENCE FECALE**

[72] JENSEN, TALABUSHII AKANGANYIRA, SE

[71] JENSEN, TALABUSHII AKANGANYIRA, SE

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[30] SE (0901488-7) 2009-11-25

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[25] EN

[54] **SYSTEM AND METHOD FOR THE CLASSIFICATION OF STORAGE**

[54] **SYSTEME ET PROCEDE DE CLASSIFICATION DE STOCKAGE**

[72] JOUKOV, NIKOLAI, US

[72] PARADKAR, AMITKUMAR M., US

[72] PFITZMANN, BIRGIT M., CH

[72] REOHR, WILLIAM R., US

[72] URBANETZ, PETER, CH

[71] INTERNATIONAL BUSINESS MACHINES CORPORATION, US

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[86] 2013-05-10 (PCT/US2013/040568)

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[13] A1

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[54] **SENSOR ARRAY**

[54] **RESEAU DE DETECTEURS**

[72] SAMPRONI, JENNIFER A., US

[72] JASPERSE, JEFFREY R., US

[71] SIEMENS HEALTHCARE DIAGNOSTICS INC., US

[85] 2014-10-21

[86] 2013-04-23 (PCT/US2013/037695)

[87] (WO2013/163120)

[30] US (61/636,840) 2012-04-23

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[13] A1

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[25] EN

[54] **FIBROBLAST GROWTH FACTOR 21 VARIANTS**

[54] **VARIANTS DU FACTEUR DE CROISSANCE DES FIBROBLASTES 21**

[72] DARLING, RYAN JAMES, US

[72] DICKINSON, CRAIG DUANE, US

[72] DRIVER, DAVID ALBERT, US

[72] GONCIARZ, MALGORZATA DONATA, US

[71] ELI LILLY AND COMPANY, US

[85] 2014-10-24

[86] 2013-06-05 (PCT/US2013/044192)

[87] (WO2013/188182)

[30] US (61/658,110) 2012-06-11

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[13] A1

[51] **Int.Cl. B32B 7/02 (2006.01) B32B 5/22 (2006.01)**

[25] EN

[54] **METHOD FOR MANUFACTURING NON-WOVEN COMPOSITE LAYER PRODUCT WITH DIFFERENT HARDNESSES**

[54] **PROCEDE POUR FABRIQUER UN PRODUIT STRATIFIE COMPOSITE NON TISSE QUI PRESENTE DES DURETES DIFFERENTES**

[72] LIN, MINGYANG, CN

[71] SAN SHIANG TECHNOLOGY CO., LTD., CN

[85] 2014-10-27

[86] 2012-06-26 (PCT/CN2012/000874)

[87] (WO2014/000120)

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[25] EN

[54] **BIOLOGICAL ASSAY SAMPLE ANALYZER**

[54] **ANALYSEUR D'ECHANTILLONS DE TESTS BIOLOGIQUES**

[72] JASPERSE, JEFFREY R., US

[72] DESMARAIS, NORMAND P., US

[71] SIEMENS HEALTHCARE DIAGNOSTICS INC., US

[85] 2014-10-21

[86] 2013-04-23 (PCT/US2013/037712)

[87] (WO2013/163129)

[30] US (61/636,860) 2012-04-23

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[25] EN
[54] INHIBITOR OF JAK1 AND JAK2
[54] INHIBITEUR DE JAK1 ET JAK2
[72] BURKHOLDER, TIMOTHY PAUL, US
[72] CLAYTON, JOSHUA RYAN, US
[71] ELILILLY AND COMPANY, US
[85] 2014-10-24
[86] 2013-06-05 (PCT/US2013/044211)
[87] (WO2013/188184)
[30] US (61/659,679) 2012-06-14

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[13] A1
[51] Int.Cl. B21F 1/06 (2006.01) B21D 37/10 (2006.01) B21F 15/02 (2006.01) B21F 35/02 (2006.01)
[25] EN
[54] SYSTEM AND METHOD FOR MAKING TAPERED LOOPED SUTURE
[54] SYSTEME ET PROCEDE DE REALISATION D'UNE SUTURE A BOUCLE EFFILEE
[72] MAIORINO, NICHOLAS, US
[72] KOSA, TIMOTHY, US
[72] BUCHTER, MARK, US
[72] KROEBER, KEITH, US
[72] HART, RICHARD CASEY, US
[72] SUSZYNSKI, GARY, US
[71] COVIDIEN LP, US
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[72] MADJAROV, JEKO METODIEV, US
[72] MADZHAROV, SVETOZAR, BG
[71] THE CHARLOTTE-MECKLENBURG HOSPITAL AUTHORITY D/B/A CAROLINAS HEALTHCARE SYSTEM, US
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[72] LEVIE, WILLIAM IAIN ELDER, US
[72] ROGER, GREGORY PAUL, US
[72] SWEEP, MILES NORMAN, US
[71] HALLIBURTON ENERGY SERVICES, INC., US
[71] CHEVRON U.S.A., INC., US
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[72] BRADEN, JUDE, ES
[71] ITCICO SPAIN, S.L., ES
[85] 2014-10-27
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[54] DISPOSITIF DE DISQUE ROTATIF DANS UN LIT FLUIDIFIE ROTATIF ET PROCEDES UTILISANT CE DISPOSITIF
[72] DE BROQUEVILLE, AXEL, BE
[71] DE BROQUEVILLE, AXEL, BE
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[54] MATRICES TISSULAIRES FLUIDES
[72] SUN, WENQUAN, US
[71] LIFECELL CORPORATION, US
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[54] CELLULE D'ENERGIE THERMIQUE ET APPAREIL BASE SUR CELLE-CI
[72] JENEY, PETER, CH
[72] WEBER, GUSTAV HANS, CH
[71] JENEY, PETER, CH
[71] WEBER, GUSTAV HANS, CH
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[54] **INCISIONAL HERNIA CUT LINE METHOD AND DEVICE**

[54] **PROCEDE ET DISPOSITIF PERMETTANT DE REALISER UNE LIGNE D'INCISION POUR UNE HERNIE**

[72] VIOLA, FRANK J., US

[71] COVIDIEN LP, US

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[54] **MACROBLOCK PARTITIONING AND MOTION ESTIMATION USING OBJECT ANALYSIS FOR VIDEO COMPRESSION**

[54] **PARTITIONNEMENT DE MACROBLOC ET ESTIMATION DE MOUVEMENT A L'AIDE D'UNE ANALYSE D'OBJETS POUR UNE COMPRESSION VIDEO**

[72] RATNER, EDWARD, US

[72] KESWIN, JEFFREY ALAN, US

[71] LYRICAL LABS VIDEO COMPRESSION TECHNOLOGY, LLC, US

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[25] FR

[54] **METHOD FOR PRODUCING A METAL SHEET HAVING ZN-AL-MG COATINGS, COMPRISING THE APPLICATION OF AN ACID SOLUTION AND AN ADHESIVE, AND CORRESPONDING METAL SHEET AND ASSEMBLY**

[54] **PROCEDE DE REALISATION D'UNE TOLE A REVETEMENTS ZNALMG COMPRENANT L'APPLICATION D'UNE SOLUTION ACIDE ET D'UN ADHESIF, TOLE ET ASSEMBLAGE CORRESPONDANTS**

[72] RICHARD, JOELLE, FR

[72] JACQUESON, ERIC, FR

[72] LHERMEROUlt, AUDREY, FR

[72] FELTIN, PASCALE, FR

[72] LEMAIRE, JEAN-MICHEL, FR

[71] ARCELORMITTAL INVESTIGACION Y DESARROLLO, S.L., ES

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[54] **A METHOD AND DEVICE FOR PRESSURE SENSING**

[54] **PROCEDE ET DISPOSITIF PERMETTANT DE DETECTER UNE PRESSION**

[72] CHIN, SANGHOON, CH

[72] ROCHAT, ETIENNE, CH

[71] OMNISSENS SA, CH

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[54] **UTILISATIONS DE CXCL17, UN NOUVEAU MARQUEUR DE CHIMIOKINE DE MALADIE DU POUMON HUMAIN ET DE MALADIE GASTRO-INTESTINALE**

[72] ZLOTNIK, ALBERT, US

[72] BURKHARDT, AMANDA M., US

[71] THE REGENTS OF THE UNIVERSITY OF CALIFORNIA, US

[85] 2014-10-24

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[25] FR

[54] **METHOD FOR PRODUCING A METAL SHEET HAVING OILED ZN-AL-MG COATINGS, AND CORRESPONDING METAL SHEET**

[54] **PROCEDE DE REALISATION D'UNE TOLE A REVETEMENTS ZNALMG HUILES ET TOLE CORRESPONDANTE**

[72] MACHADO AMORIM, TIAGO, FR

[72] RICHARD, JOELLE, FR

[72] JACQUESON, ERIC, FR

[72] LHERMEROUlt, AUDREY, FR

[72] FELTIN, PASCALE, FR

[72] LEMAIRE, JEAN-MICHEL, FR

[72] DIEZ, LUC, FR

[72] MATAIGNE, JEAN-MICHEL, FR

[71] ARCELORMITTAL INVESTIGACION Y DESARROLLO, S.L., ES

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[54] APPAREIL ET PROCESSUS D'OUVERTURE ET D'ETIREMENT D'UNE BANDE

[72] COE, RICHARD GEORGE, US

[72] ORR, JILL MARLENE, US

[72] GROSS, SARAH BETH, US

[72] ISBURGH, ROBERT KARL, US

[72] KOCHER, LEROY JOSEPH, US

[72] MUHS, KEVIN GERARD, US

[72] MULLANE, TIMOTHY IAN, US

[71] THE PROCTOR & GAMBLE COMPANY, US

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[54] IMAGE BASED ANALYTICAL SYSTEMS AND PROCESSES

[54] SYSTEMES ET PROCEDES D'ANALYSE BASES SUR DES IMAGES

[72] VENDRELL, MICHAEL, J., US

[71] IKONOPEDIA, INC., US

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[25] EN

[54] DEVICE FOR MACHINING LEAF-OR SHEET-SHAPED GOODS

[54] DISPOSITIF DE TRAITEMENT DE PRODUITS EN FORME DE FEUILLE

[72] KLEIN, HANSJORG, DE

[72] GRIESINGER, MARTIN, DE

[72] KNEULE, MARIO, DE

[71] BIELOMATIK LEUZE GMBH + CO. KG, DE

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[25] EN

[54] SYSTEM AND METHOD OF DESIGNING MODELS IN A FEEDBACK LOOP

[54] SYSTEME ET PROCEDE DE CONCEPTION DE MODELES DANS UNE BOUCLE DE RETROACTION

[72] GOSINK, LUKE J., US

[72] PULSIPHER, TRENTON C., US

[72] SEGO, LONDON H., US

[71] BATTTELLE MEMORIAL INSTITUTE, US

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[54] COMPOSITION A BASE DE SULFATE DE MANGESIUM ET D'HYDROGENOPHOSPHATE DE DIAMMONIUM

[72] WEBER, RALF, DE

[72] KLEINE-KLEFFMANN, ULRICH, DE

[71] K+S KALI GMBH, DE

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[54] TRANSMETTEUR D'ECOULEMENT DE FLUIDE DE TRAITEMENT A BRIDE DE FLUIDE DE TRAITEMENT COPLANARE A AILETTES

[72] VERHAAGEN, DONALD R., US

[72] WINTERS, DAVE, US

[72] HARBAUGH, STEVE, US

[71] DIETERICH STANDARD, INC., US

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[72] STEFAN, MADALINA ANDREEA, DE
[72] FREUND, TORSTEN, DE
[72] AMBROSINI, LORENZO, CH
[72] CAMPLONE, ATTILIO, IT
[72] BRUGHMANS, STIJN, DE
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[25] EN
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[72] ORR, JILL MARLENE, US
[72] COE, RICHARD GEORGE, US
[72] HAMMONS, JOHN LEE, US
[72] GROSS, SARAH BETH, US
[72] KOCHER, LEROY JOSEPH, US
[72] MULLANE, TIMOTHY IAN, US
[71] THE PROCTER & GAMBLE COMPANY, US
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[25] EN
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[54] MODULATEURS ALLOSTERIQUES DE RECEPTEURS NICOTINIQUES DE L'ACETYLCHOLINE DE TYPE ALPHA 7, LEURS DERIVES ET UTILISATIONS
[72] HOGENKAMP, DERK, US
[71] THE REGENTS OF THE UNIVERSITY OF CALIFORNIA, US
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[54] PARTICULES DE PHTHALOCYANINE ET LEUR UTILISATION
[72] BRUHNS, STEFAN, DE
[72] SCHLINGLOFF, GUNTHER, DE
[72] MENGE, ULLRICH, DE
[72] BACHMANN, FRANK, DE
[72] LINDENMAIER, ANDREAS, DE
[71] BASF SE, DE
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[54] DETECTION METHOD FOR MYCOBACTERIUM AVIUM SSP. PARATUBERCULOSIS
[54] PROCEDE DE DETERMINATION DE MYCOBACTERIUM AVIUM SSP. PARATUBERCULOSIS
[72] CZERNY, CLAUS-PETER, DE
[72] MUNSTER, PIA, DE
[71] GEORG-AUGUST-UNIVERSITAT GOTTINGEN STIFTUNG OFFENTLICHEN RECHTS, DE
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[30] DE (10 2012 103 730.2) 2012-04-27

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[25] EN
[54] METHOD FOR FILLING A CONTAINER WITH A FOAMABLE COMPOSITION
[54] PROCEDE POUR LE REMPLISSAGE D'UN RECIPIENT AVEC UNE COMPOSITION MOUSSABLE
[72] KVALE, SVEIN, NO
[72] TONSETH, CARL PETER, NO
[72] TOKERUD, OLE JOHANNES, NO
[71] GE HEALTHCARE AS, NO
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[25] EN
[54] METHOD FOR PRODUCING FOAMED MOLDED BODIES
[54] PROCEDE DE FABRICATION DE CORPS MOULES EN MOUSSE
[72] ALBERS, REINHARD, DE
[72] WIRTZ, HANS-GUIDO, DE
[72] LOOF, MICHAEL, DE
[72] PIELASCH, ANDREAS, DE
[71] BAYER MATERIALSCIENCE AG, DE
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[51] Int.Cl. H02H 3/18 (2006.01) H02J 9/06 (2006.01)
[25] EN
[54] ENERGY SUPPLY MODULE AS A TWO-PORT NETWORK, USE OF A SEPARATING DEVICE IN SUCH AN ENERGY SUPPLY MODULE, AND METHOD FOR OPERATING SUCH AN ENERGY SUPPLY MODULE
[54] MODULE D'ALIMENTATION EN ENERGIE CONCU EN DIPOLE, UTILISATION D'UN DISPOSITIF DE SEPARATION DANS UN TEL MODULE D'ALIMENTATION EN ENERGIE ET PROCEDE DE FONCTIONNEMENT D'UN TEL MODULE D'ALIMENTATION EN ENERGIE
[72] ZEUCH, JOCHEN, DE
[72] HEINEMANN, MICHAEL, DE
[72] HENKEL, HARTMUT, DE
[71] PHOENIX CONTACT GMBH & CO. KG, DE
[85] 2014-10-27
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[30] DE (10 2012 103 904.6) 2012-05-03

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[25] EN
[54] PROCESS FOR WATER WETTING OIL-WET SURFACES
[54] PROCEDE DE MOUILLAGE A L'EAU DE SURFACES MOUILLEES A L'HUILE
[72] KURKAL-SIEBERT, VANDANA, DE
[72] OETTER, GUNTER, DE
[72] MAINX, HANS GEORG, DE
[72] MACK, SANDRA, DE
[71] BASF SE, DE
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[51] Int.Cl. A23J 1/16 (2006.01)
[25] EN
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[54] PROCEDE D'EXTRACTION DE PROTEINES VEGETALES
[72] LEHMANN, THOMAS, DE
[72] LICHNER, OSKAR, DE
[71] LEHMANN, THOMAS, DE
[71] LICHNER, OSKAR, DE
[85] 2014-10-27
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[51] Int.Cl. B65D 1/02 (2006.01) B65D 1/16 (2006.01) B65D 41/16 (2006.01) B65D 41/17 (2006.01) B65D 51/16 (2006.01)
[25] EN
[54] METAL CONTAINER
[54] RECIPIENT EN METAL
[72] MCGIRR, LAURA JANE, GB
[72] ELLISON, TRISTAN ROBERT, GB
[72] RAMSEY, CHRISTOPHER PAUL, GB
[71] CROWN PACKAGING TECHNOLOGY, INC., US
[85] 2014-10-27
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[13] A1
[51] Int.Cl. B65D 1/02 (2006.01) B21D 21/00 (2006.01)
[25] EN
[54] METAL BEVERAGE CONTAINER WITH IMPROVED FINISH GEOMETRY
[54] RECIPIENT EN METAL POUR BOISSON A GEOMETRIE D'EMBOUT AMELIOREE
[72] ADAMS, JOHN, US
[72] GOPALASWAMY, RAJESH, US
[72] SANTAMARIA, ALEJANDRO J., US
[71] THE COCA-COLA COMPANY, US
[85] 2014-08-15
[86] 2013-02-19 (PCT/US2013/026648)
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[30] US (61/600,074) 2012-02-17

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[25] EN
[54] SUBSTITUTED DIPYRIDYLAMINES AND USES THEREOF
[54] DIPYRIDYLAMINES SUBSTITUEES ET LEURS UTILISATIONS
[72] COHEN, FREDERICK, US
[72] HUESTIS, MALCOLM, US
[72] LY, CUONG, US
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[72] SIU, MICHAEL, US
[72] ZHAO, XIANRUI, US
[71] E. HOFFMANN-LA ROCHE AG, CH
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[72] BUYASSE, ANN M., US

[72] NIYAZ, NOORMOHAMED M., US

[72] DEMETER, DAVID A., US

[72] ZHANG, YU, US

[72] WALSH, MARTIN J., US

[72] KUBOTA, ASAKO, US

[72] HUNTER, RICKY, US

[72] TRULLINGER, TONY K., US

[72] LOWE, CHRISTIAN T., US

[72] KNUEPPEL, DANIEL, US

[72] PATNY, AKSHAY, US

[72] GARIZI, NEGAR, US

[72] LEPLAE, PAUL RENEE, US

[72] WESSIELS, FRANK, US

[72] ROSS, RONALD, US

[72] DEAMICIS, CARL, US

[72] BORROMEO, PETER, US

[71] DOW AGROSCIENCES LLC, US

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[54] APPAREIL ET PROCEDE POUR OBTENIR UN SUPPORT DE COLLAGENE ENROULE

[72] BERTELSEN, POUL, DK

[72] LARSEN, HENRIK NEUSCHAFER, DK

[72] PEDERSEN, PERNILLE DYBENDAL, DK

[71] TAKEDA NYCOMED AS, NO

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[54] USER BEHAVIOR ANALYSIS METHOD, AND RELATED DEVICE AND SYSTEM

[54] PROCEDE D'ANALYSE DE COMPORTEMENT D'UTILISATEUR, ET DISPOSITIF ET SYSTEME CORRESPONDANTS

[72] TANG, DONG, CN

[72] ZHANG, HONGDING, CN

[72] ZHOU, WEI, CN

[71] HUAWEI TECHNOLOGIES CO., LTD., CN

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[54] PROCESS AND EQUIPMENT FOR CONVERTING CARBON DIOXIDE IN FLUE GAS INTO NATURAL GAS BY USING DUMP POWER ENERGY

[54] PROCEDE ET EQUIPEMENT PERMETTANT DE CONVERTIR LE DIOXYDE DE CARBONE PRESENT DANS LES GAZ D'ECHAPPEMENT EN GAZ NATUREL GRACE A L'ENERGIE ELECTRIQUE DE DECHARGE

[72] ZHANG, YANFENG, CN

[72] CHEN, YILONG, CN

[72] WANG, ZHILONG, CN

[72] FANG, ZHANGJIAN, CN

[72] ZHENG, XINGCAI, CN

[71] WUHAN KAI DI ENGINEERING TECHNOLOGY RESEARCH INSTITUTE CO., LTD., CN

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[54] PROCEDE DE FABRICATION DE GANTS D'EXAMEN ANTIMICROBIENS

[72] GROS, ROBERT TIMOTHY, GB

[71] GROS, ROBERT TIMOTHY, GB

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[54] PROCEDE EFFICACE DE COGENERATION GAZ-VAPEUR ET SYSTEME FONDE SUR LA GAZEIFICATION ET LA METHANISATION DE LA BIOMASSE

[72] YANG, WEIGUANG, CN

[72] GONG, YAN, CN

[72] ZHAN, XIAODONG, CN

[72] SONG, DECHEN, CN

[71] SUNSHINE KAI DI NEW ENERGY GROUP CO., LTD., CN

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[25] EN
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DAMPER
[54] STRUCTURE D'AMORTISSEUR
HYDRAULIQUE
[72] CUCE', GIORGIO, IT
[72] CUCE', ANTONIO, IT
[72] ERMINI, CLAUDIO, IT
[71] CUCE', GIORGIO, IT
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[54] COMPRIMES POURVUS D'UN
ENROBAGE ET LEUR
FABRICATION
[72] OGNIBENE, ROBERTO, DE
[72] BERNHARDT, SANDRA ERIKA, DE
[72] BREIDUNG, MELANIE
MECHTHILD, DE
[72] LUBDA, DIETER, DE
[72] OHREM, HANS-LEONHARD, DE
[71] MERCK PATENT GMBH, DE
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[25] EN
[54] METHOD FOR COMPETITIVE
ALLELE-SPECIFIC CDNA
SYNTHESIS AND DIFFERENTIAL
AMPLIFICATION OF THE CDNA
PRODUCTS
[54] PROCEDE DESTINE A LA
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COMPLEMENTAIRE SPECIFIQUE
D'ALLELES ET A
L'AMPLIFICATION
DIFFERENTIELLE DE PRODUITS
D'ADN COMPLEMENTAIRE
[72] HO, THO HUU, FI
[71] HO, THO HUU, FI
[85] 2014-10-27
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[25] EN
[54] ENERGY SAVING AND/OR
SAFETY DEVICE
[54] DISPOSITIF DE SECURITE ET/OU
ECONOMISEUR D'ENERGIE
[72] MCNEILL-MCCALLUM, DUNCAN,
GB
[72] MCNEILL-MCCALLUM, EMMA, GB
[71] VIOEARTH HOLDINGS LIMITED,
GB
[85] 2014-10-27
[86] 2013-04-26 (PCT/GB2013/051084)
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ORY FUSION PROTEINS AND
METHODS FOR MAKING SAME
[54] PROTEINES DE FUSION
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ICES ET LEURS PROCEDES DE
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[72] GOVINDAPPA, NAGARAJ, IN
[72] SASTRY, KEDARNATH, IN
[72] SOARES, MARIA MELINA, IN
[71] BIOCON LIMITED, IN
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[51] Int.Cl. B65F 5/00 (2006.01) B02C
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[25] EN
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HANDLING MATERIAL IN A
PNEUMATIC MATERIALS
HANDLING SYSTEM
[54] PROCEDE ET APPAREIL DE
MANUTENTION DE MATERIAUX
DANS UN SYSTEME DE
MANUTENTION DE MATERIAUX
PNEUMATIQUE
[72] SUNDHOLM, GORAN, FI
[71] MARICAP OY, FI
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- [25] EN
- [54] **METHOD AND APPARATUS FOR FEEDING MATERIAL INTO A ROTARY SHAPER DEVICE**
- [54] **PROCEDE ET APPAREIL D'INTRODUCTION DE MATERIAUX DANS UN DISPOSITIF DE FACONNAGE ROTATIF**
- [72] SUNDHOLM, GORAN, FI
- [71] MARICAP OY, FI
- [85] 2014-10-27
- [86] 2013-04-26 (PCT/FI2013/050473)
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[13] A1
- [51] **Int.Cl. B01D 21/24 (2006.01) B01D 21/34 (2006.01) C02F 1/00 (2006.01)**
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- [54] **DISPOSITIF POUR DECANTER UN EXCES PRELEVE DANS UN BASSIN DE DECANTATION**
- [72] HOFKEN, MARCUS, DE
- [71] INVENT UMWELT-UND VERFAHRENSTECHNIK AG, DE
- [85] 2014-10-24
- [86] 2013-03-20 (PCT/EP2013/055835)
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- [54] **LIGHT AND SMOOTH COATING FOR PAPER OR BOARD OR PAINT COATING FORMED FROM A COMPOSITE STRUCTURE**
- [54] **COUCHAGE LEGER ET LISSE POUR PAPIER OU CARTON, OU PEINTURE A BASE D'UNE STRUCTURE COMPOSITE**
- [72] SAASTAMOINEN, SAKARI, FI
- [72] GRONBLUM, TEEMU, FI
- [72] GRONROOS, LARS, FI
- [71] NORDKALK OY AB, FI
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- [25] EN
- [54] **PROSTATE-ASSOCIATED ANTIGENS AND VACCINE-BASED IMMUNOTHERAPY REGIMENS**
- [54] **REGIMES IMMUNOTHERAPEUTIQUES BASES SUR DES ANTIGENES ASSOCIES A LA PROSTATE ET UN VACCIN**
- [72] BINDER, JOSEPH JOHN, US
- [72] CHO, HELEN KIM, US
- [72] DERMAYER, MICHAEL ROBERT, US
- [72] JOOSS, KARIN UTE, US
- [72] PIERCE, BRIAN GREGORY, US
- [72] TAN, JOYCE TSI, US
- [72] TSAL, VAN TO, US
- [71] PFIZER INC., US
- [85] 2014-10-27
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- [54] **PROCESS FOR CONTROLLING (EXTENDING) THE POT LIFE IN CHAIN-EXTENDED POLYURETHANE (PU) BASED SYSTEMS**
- [54] **PROCEDE POUR REGLER (ALLONGER) LA DUREE DE VIE APRES MELANGE DANS DES SYSTEMES A BASE DE POLYURETHANE (PU) A CHAINE ALLONGEE**
- [72] LAUFER, WILHELM, DE
- [72] ECKERT, ARMIN, DE
- [72] HAAS, UWE, DE
- [72] WUERTZ, UWE, DE
- [71] RHEIN CHEMIE RHEINAU GMBH, DE
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- [25] EN
- [54] **SYSTEMS AND METHODS FOR CREATING AND MANAGING TRUSTED HEALTH-USER COMMUNITIES**
- [54] **SYSTEMES ET PROCEDES POUR CREER ET GERER DES COMMUNAUTES FIABLES D'UTILISATEURS DE SANTE**
- [72] HOMCHOWDHURY, JOYDIP, US
- [72] CERRONE, KIMBERLIE, US
- [72] BHARDWAJ, RATAN, US
- [71] TIATROS, INC., US
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[25] EN
[54] STEROL DERIVATIVES AND USE THEREOF FOR TREATING DISEASES INVOLVING TRANSFORMED ASTROCYTE CELLS OR FOR TREATING MALIGNANT HAEMOPATHIES
[54] DERIVES DE STEROL ET LEUR UTILISATION DANS LE TRAITEMENT DE MALADIES IMPLIQUANT DES CELLULES ASTROCYTES TRANSFORMEES OU DANS LE TRAITEMENT D'HEMOPATHIES MALIGNES
[72] CLARION, LUDOVIC, FR
[72] MERSEL, MARCEL, FR
[72] PETITE, DIDIER, FR
[71] BETA INNOV, FR
[85] 2014-10-27
[86] 2013-05-07 (PCT/IB2013/053669)
[87] (WO2013/168096)
[30] EP (12305518.8) 2012-05-10
[30] US (61/656,151) 2012-06-06

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[25] EN
[54] BENZAMIDE DERIVATIVES FOR INHIBITING THE ACTIVITY OF ABL1, ABL2 AND BCR-ABL1
[54] DERIVES DE BENZAMIDE POUR INHIBER L'ACTIVITE D'ABL1, D'ABL2 ET DE BCR-ABL2
[72] FURET, PASCAL, CH
[72] GROTZFELD, ROBERT MARTIN, CH
[72] JONES, DARRYL BRYNLEY, CH
[72] MANLEY, PAUL, CH
[72] MARZINZIK, ANDREAS, CH
[72] PELLE, XAVIER FRANCOIS ANDRE, CH
[72] SALEM, BAHAA, CH
[72] SCHOEPFER, JOSEPH, CH
[72] JAHNKE, WOLFGANG, CH
[71] NOVARTIS AG, CH
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[30] US (61/789,842) 2013-03-15

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[51] Int.Cl. B65H 29/68 (2006.01) B65H 29/24 (2006.01) B65H 29/32 (2006.01) B65H 29/62 (2006.01) B65H 29/66 (2006.01) B65H 31/38 (2006.01)
[25] EN
[54] APPARATUS FOR IMBRICATING SHEETS AND DEPOSITING THEM ON A STACK
[54] DISPOSITIF PERMETTANT DE FAIRE SE CHEVAUCHER ET DE DEPOSER DES FEUILLES SUR UNE PILE
[72] SCHILLING, ANDREAS, DE
[72] KLEIN, HANSJORG, DE
[72] KREMER, MARKUS, DE
[71] BIELOMATIK LEUZE GMBH + CO. KG, DE
[85] 2014-10-24
[86] 2013-03-25 (PCT/EP2013/056248)
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[30] DE (10 2012 207 064.8) 2012-04-27

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[51] Int.Cl. B62D 61/02 (2006.01) B62K 11/08 (2006.01)
[25] EN
[54] AIR VENTILATION SYSTEMS FOR VEHICLES
[54] SYSTEMES DE VENTILATION D'AIR POUR VEHICULES
[72] MAROIS, DANY, CA
[72] LAROCHE, DAVID, CA
[71] BOMBARDIER RECREATIONAL PRODUCTS INC., CA
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[13] A1

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[25] EN

[54] METHOD FOR PROCESSING ORGANIC PHASE SUBSTANCE BY USING HALOGEN-CONTAINING CHEMICAL OR CHEMICALS AND/OR MIXTURE CONTAINING OXYGEN-CONTAINING OXIDIZERS AND ORGANIC CARBONYL ANALOGUE OR ANALOGUES, AND/OR METHOD FOR EXTRACTING OR DEPOSITING HEAVY ELEMENT SPECIES AND/OR ORGANIC COMPONENTS OF ASPHALTENE AND/OR INORGANIC SUBSTANCE FROM THE ORGANIC PHASE SUBSTANCE

[54] PROCEDE DE TRAITEMENT DE SUBSTANCE A PHASE ORGANIQUE A L'AIDE D'UNE SUBSTANCE CHIMIQUE CONTENANT UN HALOGENE ET/OU D'UN MELANGE CONTENANT UN OXYDANT CONTENANT DE L'OXYGENE, ET UN ANALOGUE DE CARBONYLE ORGANIQUE, ET/OU PROCEDE POUR EXTRAIRE OU PRECIPITER DES ESPECES D'ELEMENTS LOURDS ET/OU UN COMPOSANT ORGANIQUE D'ASPHALTENE ET/OU UNE SUBSTANCE INORGANIQUE

[72] NAKAMURA, TOORU, JP
[72] HAYASHI, YUTAKA, JP
[72] SUZUKI, AKIRA, JP
[72] BROMMELAND, RICHARD, CA
[72] MYLES, ANDREW, CA
[71] NATIONAL INSTITUTE OF ADVANCED INDUSTRIAL SCIENCE AND TECHNOLOGY, JP
[85] 2014-10-27
[86] 2013-04-26 (PCT/JP2013/062503)
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[30] JP (2012-100883) 2012-04-26

[21] 2,871,719
[13] A1

[51] Int.Cl. H04L 12/24 (2006.01) H04L 12/70 (2013.01) G06F 13/00 (2006.01) H04M 3/00 (2006.01)

[25] EN

[54] TRANSMISSION MANAGEMENT SYSTEM, TRANSMISSION SYSTEM, AND TRANSMISSION MANAGEMENT SYSTEM PROGRAM

[54] SYSTEME DE GESTION DE TRANSMISSIONS, SYSTEME DE TRANSMISSION ET PROGRAMME DESTINE AU SYSTEME DE GESTION DE TRANSMISSIONS

[72] UMEHARA, NAOKI, JP
[71] RICOH COMPANY, LIMITED, JP
[85] 2014-10-27
[86] 2013-05-20 (PCT/JP2013/064550)
[87] (WO2013/172485)
[30] JP (2012-114602) 2012-05-18

[21] 2,871,720
[13] A1

[51] Int.Cl. C08G 8/28 (2006.01) C04B 24/00 (2006.01) C07C 59/00 (2006.01) C07D 307/00 (2006.01) C08G 12/40 (2006.01) C08G 16/02 (2006.01) C08J 5/00 (2006.01) C08K 13/00 (2006.01)

[25] EN

[54] POLYCONDENSATION PRODUCT BASED ON AROMATIC COMPOUNDS, METHOD FOR THE PREPARATION AND USE THEREOF

[54] PRODUIT DE POLYCONDENSATION A BASE DE COMPOSES AROMATIQUES, SON PROCEDE DE FABRICATION ET SON UTILISATION

[72] DIERSCHKE, FRANK, DE
[72] GADT, TORBEN, DE
[72] GEHRIG, UWE, DE
[72] MELCHART, MICHAEL, DE
[72] VIERLE, MARIO, DE
[72] SCHWESIG, PETER, DE
[72] HARTL, KLAUS, DE
[72] STEFAN, MADALINA ANDREEA, DE
[72] MITKINA, TATIANA, DE
[72] PULKIN, MAXIM, DE
[71] CONSTRUCTION RESEARCH & TECHNOLOGY GMBH, DE
[85] 2014-10-24
[86] 2013-04-03 (PCT/EP2013/056761)
[87] (WO2013/152963)
[30] EP (12163706.0) 2012-04-11

[21] 2,871,721
[13] A1

[51] Int.Cl. H04W 28/04 (2009.01) H04W 28/18 (2009.01) H04W 72/04 (2009.01)

[25] EN

[54] MOBILE COMMUNICATION METHOD AND MOBILE STATION

[54] PROCEDE DE COMMUNICATION MOBILE ET STATION MOBILE

[72] MORIOKA, YASUFUMI, JP
[72] UCHINO, TOORU, JP
[72] HAPSARI, WURI ANDARMAWANTI, JP
[72] UEKI, ATSUSHI, JP
[72] AOYAGI, KENICHIRO, JP
[72] TAKAHASHI, HIDEAKI, JP
[71] NTT DOCOMO, INC., JP
[85] 2014-10-27
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[30] JP (2012-161398) 2012-07-20

[21] 2,871,722
[13] A1

[51] Int.Cl. C07F 5/02 (2006.01)

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[54] **ROBOT A COUVERTURE AUTONOME**
[72] JOHNSON, JOSEPH, US
[72] MORSE, CHRISTOPHER, US
[72] WILLIAMS, MARCUS, US
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[54] **PROCEDE ET APPAREIL DE PRODUCTION D'UREE A PARTIR D'AMMONIAC ET DE DIOXYDE DE CARBONE**
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[72] MEESSEN, JOZEF HUBERT, NL
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[54] **ANIMAL BRUSHING ARRANGEMENT AND METHOD OF OPERATING ANIMAL BRUSHING ARRANGEMENT**
[54] **AGENCEMENT DE BROSSAGE D'ANIMAL ET PROCEDE DE FONCTIONNEMENT D'UN AGENCEMENT DE BROSSAGE D'ANIMAL**
[72] VAN DER POEL, HANS, NL
[71] DELAVAL HOLDING AB, SE
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[54] **SYSTEME DE SAISIE DE CODE EMPECHANT LA FRAUDE**
[72] FINNAN, BRIAN G., US
[72] BRICE, FRANK P., US
[72] BROWN, WILLIAM B., US
[71] SOUTHEAST SOLUTIONS, INC., US
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[54] **TURBINE EOLIENNE DU TYPE SAVONIUS A DEMARRAGE AUTOMATIQUE**
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[71] GDOVIC, RONALD, US
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[54] **BUILDING BRICK FILLED WITH A POROUS SAND-LIME MATERIAL**
[54] **BRIQUE DE CONSTRUCTION GARNIE D'UNE MATIERE POREUSE SILICO-CALCAIRE**
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[72] RICHET, NICOLAS, FR
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[54] **THRUST REVERSER CONTROL SYSTEM**
[54] **SYSTEME DE COMMANDE POUR INVERSEUR DE POUSSEE**
[72] MAALJOUNE, HAKIM, FR
[72] NOURRISSON, ALAIN, FR
[71] AIRCELLE, FR
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[54] **ENSEMBLE DE DISPOSITIF D'AFFICHAGE**
[72] GORILOVSKY, DMITRY ALEKSEEVICH, RU
[71] YOTA DEVICES IPR LTD., VG
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[54] **PROCEDE ET SYSTEME DE SELECTION DE PUITES D'HYDROCARBURE POUR EFFECTUER UN ESSAI DE PUITES**

[72] LOPEZGARCIA, CARLOS M., US

[72] CULLICK, ALVIN S., US

[72] MORICCA, GIUSEPPE, IT

[72] CARVAJAL, GUSTAVO A., US

[72] RODRIGUEZ, JOSE A., US

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[72] SPEILLER, RUSSELL LANCE, US

[72] NEERGAARD, ARTHUR HAMPTON, US

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[72] NARKAR, VISHAL, US

[72] HASSAN, AMER, US

[72] RAMAN, SUNDESHWARAN, US

[71] MICROSOFT CORPORATION, US

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[54] **APPAREIL DE COMPOSTAGE AVEC DISPOSITIF DE LUTTE CONTRE LES MAUVAISES ODEURS, ET PROCEDE D'ELIMINATION DES ODEURS PENDANT LE COMPOSTAGE**

[72] DEVINE, JENNIFER MELISSA ROSS, US

[72] MASON, BRENT WILLIAM, US

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[54] **QUANTIFICATION DE BIOMARQUEURS POUR LA DETECTION DU CANCER DE LA PROSTATE**

[72] TROYER, DEAN, US

[71] EASTERN VIRGINIA MEDICAL SCHOOL, US

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[54] **GRANULES DE COUVERTURE REFLECHISSANT BIEN LE RAYONNEMENT SOLAIRE ET UTILISANT DES COMPOSANTS CARACTERISES PAR UNE FAIBLE ABSORPTION**

[72] BAI, FENG, US

[72] BUIDD, KENTON D., US

[72] EVERMAN, REBECCA L., US

[72] LINDSAY, CRAIG W., US

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[54] **BROUETTE POUVANT ETRE DIRIGEE**
[72] ERIKSON, THOMAS L., US
[71] ERIKSON, THOMAS L., US
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[54] **FORMULATIONS DE CAOUTCHOUC CONTENANT DES PARTICULES DE CARBONE GRAPHENIQUE**
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[72] VANIER, NOEL R., US
[72] REARICK, BRIAN K., US
[72] KOLLAH, RAPHAEL O., US
[72] OKEL, TIMOTHY A., US
[72] ASAY, DAVID, US
[72] KAHLE, CHARLES F., US
[72] HUNG, CHENG-HUNG, US
[71] PPG INDUSTRIES OHIO, INC., US
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[54] **ARTICLES FOR IN-HOME COMPOSTING AND METHOD OF COMPOSTING**
[54] **ARTICLES POUR COMPOSTAGE A DOMICILE ET PROCEDE DE COMPOSTAGE**
[72] DEVINE, JENNIFER MELISSA ROSS, US
[72] MASON, BRENT WILLIAM, US
[72] FITZGERALD, JAMESINA ANNE, US
[72] MICHELS, ALICE JEAN, US
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[13] A1
[51] **Int.Cl. E21B 43/26 (2006.01)**
[25] EN
[54] **WELLBORE ASSEMBLY FOR INJECTING A FLUID INTO A SUBSURFACE FORMATION, AND METHOD OF INJECTING FLUIDS INTO A SUBSURFACE FORMATION**
[54] **ENSEMBLE FORAGE POUR INJECTER UN FLUIDE DANS UNE FORMATION SOUTERRAINE, ET PROCEDE D'INJECTION DE FLUIDES DANS UNE FORMATION SOUTERRAINE**
[72] BUECHLER, SCOTT R., US
[71] EXXONMOBIL UPSTREAM RESEARCH COMPANY, US
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[25] EN
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[54] **TUYAU RESISTANT AUX FLAMMES RENFORCE PAR UN TISSU CABLE EN FIBRE DE VERRE**
[72] GRAY, YELENA, US
[72] ZEDALIS, TIMOTHY C., US
[71] THE GATES CORPORATION, US
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[54] **NANOPARTICULES PHARMACEUTIQUES PRESENTANT UN TRANSPORT MUQUEUX AMELIORE**
[72] POPOV, ALEXEY, US
[71] KALA PHARMACEUTICALS, INC., US
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[72] DANTZLER, JEFF, US
[72] ARMITAGE, RICHARD J., US
[72] CLARK, RUTILIO, US
[71] NOVO NORDISK A/S, DK
[71] AMGEN INC., US
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[54] **ANTICORPS ANTI-CCR4 MONOCLONAUX HUMANISES MATURES PAR AFFINITE ET LEURS PROCEDES D'UTILISATION**
[72] MARASCO, WAYNE A., US
[72] SUI, JIANHUA, US
[72] ZHU, QUAN, US
[72] CHANG, DE-KUAN, US
[71] DANA-FARBER CANCER INSTITUTE, INC., US
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[54] **CHAUSSURE POUR BEBE**
[72] LOVERIN, MARC, US
[72] GARCZEWSKI, DANA, US
[71] SRL, LLC, US
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[54] **CHASSIS SUPPORT MODULAIRE POUR EQUIPEMENT DE VEHICULE FERROVIAIRE**
[72] MINNING, MICHAEL J., US
[71] WABTEC HOLDING CORP., US
[85] 2014-10-27
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[30] US (61/644,521) 2012-05-09
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[54] **AGENCEMENT D'EQUIPEMENT
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[72] BAKER, DANIEL W., US
[72] PARIKH, HARSHIL R., US
[72] SONG, INHO, US
[71] MOEN INCORPORATED, US
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[25] EN
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THE TREATMENT OF
PERIPROSTHETIC BREAST
IMPLANT INFECTIONS**
[54] **ECARTEURS D'IMPLANTS
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TRAITEMENT DES INFECTIONS
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IMPLANTS MAMMAIRES**
[72] KLEBUC, MICHAEL, US
[72] WELTER, ELIZABETH ANN, US
[71] COLD WINTER SOLUTIONS, L.L.C.,
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[25] EN
[54] **ANTIPROLIFERATIVE SURFACE
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OF USE**
[54] **MODIFICATIONS DE SURFACE
ANTIPROLIFERATIVE ET
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[72] PARK, DAEWON, US
[72] KAHOOK, MALIK Y., US
[72] FAMILI, AMIN, US
[71] THE REGENTS OF THE
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[85] 2014-10-27
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[25] EN
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[54] **SYSTEMES, COMPOSITIONS ET
PROCEDES DE DISTRIBUTION
D'AEROSOL**
[72] BOUCHER, PAUL, US
[72] BOUCHER, RICHARD, US
[72] BUTTON, BRIAN M., US
[72] FINK, JAMES B., US
[72] HICKEY, ANTHONY J., US
[72] NAVRATIL, TOMAS, US
[72] THELIN, WILLIAM ROBERT, US
[72] ABERCROMBIE, STUART ROBERT,
GB
[72] DRIVER, PHILIP JEROME, GB
[72] EDHOUSE, MARK JEFFREY, GB
[72] HELNE, NICHOLAS O., GB
[72] TAYLOR, DONAL JOSEPH, GB
[72] WILKINS, JONATHAN HUGH, GB
[71] PARION SCIENCES, INC., US
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[30] US (13/831,268) 2013-03-14

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[54] **ALTERNATIVE VIBRATOR
ACTUATOR SOURCE**
[54] **SOURCE A ACTIONNEURS
VIBREURS ALTERNATIFS**
[72] EICK, PETER M., US
[72] BREWER, JOEL D., US
[71] CONOCOPHILLIPS COMPANY, US
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[86] 2013-04-30 (PCT/US2013/038915)
[87] (WO2013/166046)
[30] US (61/640,196) 2012-04-30
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[51] Int.Cl. C07K 16/28 (2006.01) A61K
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[25] EN
[54] **ANTI-CD22 ANTIBODIES**
[54] **ANTICORPS ANTI-CD22**
[72] FREY, GERHARD, US
[72] CHANG, HWAI WEN, US
[72] BOYLE, WILLIAM, US
[72] SHORT, JAY, US
[71] BIOATLA, LLC, US
[85] 2014-10-27
[86] 2013-04-26 (PCT/US2013/038370)
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[25] EN

[54] **ALLOSTERIC MODULATORS OF 5-HYDROXYTRYPTAMINE 2C RECEPTOR (5-HT2CR)**

[54] **MODULATEURS ALLOSTERIQUES DU RECEPTEUR 2C DE LA 5-HYDROXYTRYPTAMINE (5-HT2CR)**

[72] ZHOU, JIA, US

[72] DING, CHUNYONG, US

[72] CUNNINGHAM, KATHRYN A., US

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[51] **Int.Cl. A61K 9/00 (2006.01) A61K 9/20 (2006.01)**

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[54] **TABLET COMPRISING A FIRST AND SECOND REGION**

[54] **COMPRIERE COMPRENANT UNE PREMIERE ET UNE SECONDE REGION**

[72] SOWDEN, HARRY S., US

[72] MCNALLY, GERARD P., US

[72] ANDERSON, OLIVER, US

[72] STUHL, WILLIAM J., US

[72] CHEN, JEN-CHI, US

[72] DAY, KENNETH, US

[72] SZYMCAK, CHRISTOPHER E., US

[71] MCNEIL-PPC, INC., US

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[86] 2013-05-01 (PCT/US2013/039045)

[87] (WO2013/166136)

[30] US (61/640,910) 2012-05-01

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[30] US (13/804,109) 2013-03-14

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[51] **Int.Cl. B30B 15/30 (2006.01) A61K 9/20 (2006.01) B30B 11/02 (2006.01)**

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[54] **METHOD OF MANUFACTURING SOLID DOSAGE FORM**

[54] **PROCEDE DE FABRICATION DE FORME DE DOSAGE SOLIDE**

[72] ANDERSON, OLIVER, US

[72] SOWDEN, HARRY S., US

[72] MCNALLY, GERARD P., US

[72] STUHL, WILLIAM J., US

[71] MCNEIL-PPC, INC., US

[85] 2014-10-27

[86] 2013-05-01 (PCT/US2013/039061)

[87] (WO2013/166144)

[30] US (61/640,910) 2012-05-01

[30] US (61/704,773) 2012-09-24

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[54] **TIP-LOADED MICRONEEDLE ARRAYS FOR TRANSDERMAL INSERTION**

[54] **RESEAX DE MICRO-AIGUILLES A EXTREMITE CHARGEE POUR L'INSERTION TRANSDERMIQUE**

[72] FALO, LOUIS D., JR., US

[72] ERDOS, GEZA, US

[72] OZDOGANLAR, O. BURAK, US

[71] UNIVERSITY OF PITTSBURGH - OF THE COMMONWEALTH SYSTEM OF HIGHER EDUCATION, US

[71] CARNEGIE MELLON UNIVERSITY, US

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[86] 2013-05-01 (PCT/US2013/039084)

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[54] **UREA PRODUCTION PLANT**

[54] **USINE DE PRODUCTION D'UREE**

[72] MENNEN, JOHANNES HENRICUS, NL

[72] MEESSEN, JOZEF HUBERT, NL

[71] STAMICARBON B.V., NL

[85] 2014-10-27

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[54] **FATTY ACID CONJUGATES OF STATIN AND FXR AGONISTS; COMPOSITIONS AND METHOD OF USES**

[54] **CONJUGUES D'ACIDE GRAS DE STATINE ET D'AGONISTES DE FXR ; COMPOSITIONS ET PROCEDES D'UTILISATION**

[72] JIROUSEK, MICHAEL R., US

[72] MILNE, JILL C., US

[72] TING, AMAL, US

[72] WENSLEY, ALLISON, US

[72] VU, CHI B., US

[71] CATABASIS PHARMACEUTICALS, INC., US

[85] 2014-10-27

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[54] **ENVIRONMENTAL SYSTEM AND MODULAR POWER SKID FOR A FACILITY**

[54] **SYSTEME ENVIRONNEMENTAL ET PLATEFORME DE PUISSANCE MODULAIRE POUR UNE INSTALLATION**

[72] ENGLERT, MATTHEW JOHN, US

[72] CROSBY, CHRISTOPHER J., JR., US

[72] HARKINS, SIMON D., US

[72] EMERT, STEVEN, US

[71] MODULAR POWER SOLUTIONS, INC., US

[85] 2014-10-27

[86] 2013-05-02 (PCT/US2013/039329)

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- [54] USE OF N-ACETYLCYSTEINE AMIDE IN THE TREATMENT OF DISEASE AND INJURY
- [54] UTILISATION DE N-ACETYLCYSTEINE AMIDE DANS LE TRAITEMENT DE MALADIES ET DE LESIONS
- [72] GOLDSTEIN, GLENN A., US
- [71] SENTIENT LIFESCIENCES, INC., US
- [85] 2014-10-27
- [86] 2013-04-26 (PCT/US2013/038415)
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- [25] EN
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- [54] BANDE TRANSPORTEUSE COMPRENANT UN MAILLON COMPOSITE
- [72] NEELY, DARROLL JOSEPH, US
- [71] ASHWORTH BROS., INC., US
- [85] 2014-10-27
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- [54] AGONISTES DE RECEPTEUR VIA
- [72] WISNIEWSKI, KAZIMIERZ, US
- [72] HARRIS, GEOFFREY S., US
- [72] GAL YEAN, ROBERT FELIX, US
- [71] FERRING B.V., NL
- [71] WISNIEWSKI, KAZIMIERZ, US
- [85] 2014-10-27
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- [25] EN
- [54] PHARMACEUTICAL NANOPARTICLES SHOWING IMPROVED MUCOSAL TRANSPORT
- [54] NANOPARTICULES PHARMACEUTIQUES PERMETTANT UN TRANSPORT MUQUEUX AMELIORE
- [72] POPOV, ALEXEY, US
- [72] ENLOW, ELIZABETH M., US
- [72] BOURASSA, JAMES, US
- [72] GARDNER, COLIN R., US
- [72] CHEN, HONGMING, US
- [72] ENSIGN, LAURA M., US
- [72] LAI, SAMUEL K., US
- [72] YU, TAO, US
- [72] HANES, JUSTIN, US
- [72] YANG, MING, US
- [71] KALA PHARMACEUTICALS, INC., US
- [71] THE JOHNS HOPKINS UNIVERSITY, US
- [85] 2014-10-27
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- [25] EN
- [54] CROSSTALK SUPPRESSION IN A DIRECTIONAL BACKLIGHT
- [54] SUPPRESSION DE DIAPHONIE DANS UN RETROECLAIRAGE DIRECTIONNEL
- [72] ROBINSON, MICHAEL G., US
- [72] WOODGATE, GRAHAM J., US
- [72] HARROLD, JONATHAN, US
- [72] SHARP, GARY D., US
- [72] SCHUCK, MILLER H., US
- [71] REALD INC., US
- [85] 2014-10-27
- [86] 2013-05-15 (PCT/US2013/041228)
- [87] (WO2013/173507)
- [30] US (61/648,942) 2012-05-18
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- [25] EN
- [54] IMPROVED ANALYTE MEASUREMENT TECHNIQUE AND SYSTEM
- [54] SYSTEME ET TECHNIQUE DE MESURE D'ANALYTE AMELIORES
- [72] MATZINGER, DAVID, US
- [71] CILAG GMBH INTERNATIONAL, CH
- [85] 2014-10-27
- [86] 2013-04-26 (PCT/US2013/038420)
- [87] (WO2013/165844)
- [30] US (13/459,455) 2012-04-30

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- [51] Int.Cl. G06T 7/00 (2006.01)
- [25] EN
- [54] METHOD AND SYSTEM FOR ESTIMATING ROCK PROPERTIES FROM ROCK SAMPLES USING DIGITAL ROCK PHYSICS IMAGING
- [54] PROCEDE ET SYSTEME D'ESTIMATION DE PROPRIETES DE ROCHES A PARTIR D'ECHANTILLONS DE ROCHE EN UTILISANT UNE IMAGERIE NUMERIQUE DE LA PHYSIQUE DES ROCHES
- [72] DVORKIN, JACK, US
- [72] DERZHI, NAUM, US
- [71] INGRAIN, INC., US
- [85] 2014-10-27
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<p align="center">[21] 2,871,783 [13] A1</p> <p>[51] Int.Cl. C10G 35/24 (2006.01) G01N 33/28 (2006.01)</p> <p>[25] EN</p> <p>[54] A METHOD FOR MONITORING REFINERY REFORMING UNITS UTILIZING DETAILED HYDROCARBON COMPOSITION ANALYSIS</p> <p>[54] PROCEDE DE SURVEILLANCE D'UNITES DE REFORMAGE DE RAFFINERIE UTILISANT UNE ANALYSE DETAILLEE DE LA COMPOSITION D'HYDROCARBURES</p> <p>[72] DISANZO, FRANK, US</p> <p>[72] SHI, ERIC SHU, SG</p> <p>[72] TAN, GEOK LING, SG</p> <p>[72] SANO, YOICHI Y., JP</p> <p>[71] EXXONMOBIL RESEARCH AND ENGINEERING COMPANY, US</p> <p>[85] 2014-10-27</p> <p>[86] 2013-05-24 (PCT/US2013/042570)</p> <p>[87] (WO2013/181079)</p> <p>[30] US (61/653,023) 2012-05-30</p>	<p align="center">[21] 2,871,786 [13] A1</p> <p>[51] Int.Cl. A61K 9/14 (2006.01) A61K 39/12 (2006.01) A61K 47/34 (2006.01) A61P 31/14 (2006.01) A61P 37/04 (2006.01)</p> <p>[25] EN</p> <p>[54] COMPOSITIONS AND METHODS FOR TREATING AND PREVENTING PORCINE REPRODUCTIVE AND RESPIRATORY SYNDROME</p> <p>[54] COMPOSITIONS ET METHODES DE TRAITEMENT ET DE PREVENTION DU SYNDROME DYSGENESIQUE ET RESPIRATOIRE DU PORC</p> <p>[72] GOURAPURA, RENUKARADHIYA J., US</p> <p>[72] DWIVEDI, VARUN, US</p> <p>[72] MANICKAM, CORDELIA, US</p> <p>[72] PATTERSON, RUTHI, US</p> <p>[71] OHIO STATE INNOVATION FOUNDATION, US</p> <p>[85] 2014-10-24</p> <p>[86] 2013-04-24 (PCT/US2013/038053)</p> <p>[87] (WO2013/163337)</p> <p>[30] US (61/637,547) 2012-04-24</p>	<p align="center">[21] 2,871,790 [13] A1</p> <p>[51] Int.Cl. C09C 1/36 (2006.01) C01G 23/04 (2006.01) C09C 3/04 (2006.01)</p> <p>[25] EN</p> <p>[54] MANUFACTURE OF TITANIUM DIOXIDE PIGMENTS USING ULTRASONICATION</p> <p>[54] PROCEDE DE PRODUCTION DE PIGMENTS DE DIOXYDE DE TITANE A L'AIDE D'ULTRASONS</p> <p>[72] GOPARAJU, VENKATA RAMA RAO, US</p> <p>[72] MARSHALL, DAVID F., US</p> <p>[72] KAZEROONI, VAHID, US</p> <p>[71] TRONOX LLC, US</p> <p>[85] 2014-10-27</p> <p>[86] 2014-03-14 (PCT/US2014/027916)</p> <p>[87] (WO2014/143797)</p> <p>[30] US (61/798,857) 2013-03-15</p> <p>[30] US (14/206,899) 2014-03-12</p>

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- [54] **DEFLECTEUR INSTALLE DANS UN ECHANGEUR DE CHALEUR**
- [72] GLASS, MICHAEL T., US
- [72] GALDYS, MIKE, US
- [71] BENTELER AUTOMOBILTECHNIK GMBH, DE
- [71] BENTELER AUTOMOTIVE CORPORATION, US
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- [25] EN
- [54] **LID ATTACHED TO A CONTAINER BY A COLLAR**
- [54] **CONTENANT**
- [72] MCBROOM, JEREMY, US
- [72] PERRY, JAMES, US
- [71] ABBOTT LABORATORIES, US
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- [25] EN
- [54] **SUBSTITUTED 3-HALOALLYLAMINE INHIBITORS OF SSAA AND USES THEREOF**
- [54] **INHIBITEURS DE SSAA 3-HALOGENOALLYLAMINES SUBSTITUEES ET LEURS UTILISATIONS**
- [72] DEODHAR, MANDAR, AU
- [72] FINDLAY, ALISON DOROTHY, AU
- [72] FOOT, JONATHAN STUART, AU
- [72] JAROLIMEK, WOLFGANG, AU
- [72] MCDONALD, IAN ALEXANDER, AU
- [72] ROBERTSON, ALAN DUNCAN, AU
- [72] TURNER, CRAIG IVAN, AU
- [71] PHARMAXIS LTD., AU
- [85] 2014-10-28
- [86] 2013-04-05 (PCT/AU2013/000356)
- [87] (WO2013/163675)
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- [54] **ANTIRETROVIRAL COMPOSITION**
- [54] **COMPOSITION ANTIRETROVIRALE**
- [72] PURANDARE, SHIRINIVAS MADHUKAR, IN
- [72] MALHOTRA, GEENA, IN
- [71] CIPLA LIMITED, IN
- [85] 2014-10-28
- [86] 2013-05-03 (PCT/GB2013/000193)
- [87] (WO2013/164559)
- [30] IN (1380/MUM/2012) 2012-05-03
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- [25] EN
- [54] **METHODS AND COMPOSITIONS FOR GENERATING PANCREATIC PROGENITORS AND FUNCTIONAL BETA CELLS FROM HPSCS**
- [54] **PROCEDES ET COMPOSITIONS POUR LA GENERATION DE PROGENITEURS PANCREATIQUES ET DE CELLULES BETA FONCTIONNELLES A PARTIR DE HPSC**
- [72] KELLER, GORDON, CA
- [72] NOSTRO, MARIA CRISTINA, CA
- [72] HOLTZINGER, AUDREY, CA
- [72] SARANGI, FARIDA, CA
- [71] UNIVERSITY HEALTH NETWORK, CA
- [85] 2014-10-28
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- [25] EN
- [54] **WIRELESS POWER, LIGHT AND AUTOMATION CONTROL WITH AMBIENT LIGHT AND PROXIMITY DETECTION**
- [54] **COMMANDE D'ALIMENTATION, D'ECLAIRAGE ET D'AUTOMATISATION SANS FIL AVEC DETECTION DE LUMIERE AMBIANTE ET DE PROXIMITE**
- [72] DAVIS, BENJAMIN, AU
- [72] DAVIS, BARRIE, AU
- [71] KORTEK INDUSTRIES PTY LTD, AU
- [85] 2014-10-28
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- [30] US (61/641,166) 2012-05-01
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[51] **Int.Cl. H01M 8/02 (2006.01) H01M 8/04 (2006.01)**
[25] EN
[54] **A CURRENT COLLECTOR COMPONENT FOR A FUEL CELL**
[54] **COMPOSANT COLLECTEUR DE COURANT POUR PILE A COMBUSTIBLE**
[72] HOOD, PETER DAVID, GB
[71] INTELLIGENT ENERGY LIMITED, GB
[85] 2014-10-28
[86] 2013-04-24 (PCT/GB2013/051042)
[87] (WO2013/164573)
[30] GB (1207574.3) 2012-05-01

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[13] A1

[51] **Int.Cl. H01M 8/24 (2006.01)**
[25] EN
[54] **FUEL CELL STACK WITH END PLATE ASSEMBLY TO IMPROVE PRESSURE DISTRIBUTION IN THE STACK**
[54] **EMPILEMENT DE CELLULES DE PILE A COMBUSTIBLE COMPRENANT UN ENSEMBLE PLAQUE TERMINALE POUR AMELIORER LA DISTRIBUTION DE PRESSION DANS L'EMPILEMENT**
[72] HOOD, PETER DAVID, GB
[71] INTELLIGENT ENERGY LIMITED, GB
[85] 2014-10-28
[86] 2013-04-25 (PCT/GB2013/051046)
[87] (WO2013/164575)
[30] GB (1207551.1) 2012-05-01

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[13] A1

[51] **Int.Cl. B60C 7/10 (2006.01) B60C 11/00 (2006.01) B60C 11/02 (2006.01)**
[25] EN
[54] **WHEEL ARCH AND WHEEL**
[54] **ARC DE ROUE ET ROUE**
[72] RESA RODRIGO, BENITO, ES
[71] RESA RODRIGO, BENITO, ES
[85] 2014-10-28
[86] 2013-04-05 (PCT/ES2013/070223)
[87] (WO2013/164505)
[30] ES (P201230648) 2012-04-30

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[13] A1

[51] **Int.Cl. F28D 7/00 (2006.01) F28D 7/10 (2006.01) F28F 1/00 (2006.01)**
[25] EN
[54] **DOUBLE-WALLED HEAT EXCHANGER TUBE**
[54] **TUBE D'ECHANGEUR THERMIQUE A DOUBLE PAROI**
[72] GLASS, MICHAEL T., US
[71] BENTELER AUTOMOBILTECHNIK GMBH, DE
[71] BENTELER AUTOMOTIVE CORPORATION, US
[85] 2014-10-28
[86] 2013-04-30 (PCT/EP2013/001282)
[87] (WO2013/164085)
[30] US (61/641,099) 2012-05-01
[30] DE (10 2013 100 886.0) 2013-01-29

[21] 2,871,801
[13] A1

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[25] EN
[54] **CATECHOL O-METHYLTRANSFERASE ACTIVITY INHIBITING COMPOUNDS**
[54] **COMPOSES INHIBANT L'ACTIVITE DE LA CATECHOL O-METHYLTRANSFERASE**
[72] AHLMARK, MARKO, FI
[72] DIN BELLE, DAVID, FI
[72] KAUPPALA, MIKA, FI
[72] LUIRO, ANNE, FI
[72] PAJUNEN, TAINA, FI
[72] PYSTYNEN, JARMO, FI
[72] TAINEN, ELJA, FI
[72] VAISMAA, MATTI, FI
[72] MESSINGER, JOSEF, FI
[71] ORION CORPORATION, FI
[85] 2014-10-28
[86] 2013-05-23 (PCT/FI2013/000026)
[87] (WO2013/175053)
[30] US (61/651,217) 2012-05-24
[30] US (61/777,162) 2013-03-12

[21] 2,871,802
[13] A1

[51] **Int.Cl. C08G 18/02 (2006.01) C08G 18/10 (2006.01) C08G 18/28 (2006.01) C08G 18/42 (2006.01) C08G 18/66 (2006.01) C08G 18/75 (2006.01) C08G 18/76 (2006.01) C08G 18/79 (2006.01) C08K 5/29 (2006.01) C08L 67/02 (2006.01)**
[25] EN
[54] **USE OF CARBODIIMIDE-CONTAINING COMPOSITIONS FOR CONTROLLING POT LIFE**
[54] **UTILISATION DE COMPOSITIONS CONTENANT DU CARBODIIMIDE POUR REGLER LA DUREE D'UTILISATION APRES MELANGE**
[72] LAUFER, WILHELM, DE
[72] HAAS, UWE, DE
[71] RHEIN CHEMIE RHEINAU GMBH, DE
[85] 2014-10-28
[86] 2013-03-22 (PCT/EP2013/056156)
[87] (WO2013/164136)
[30] EP (12166635.8) 2012-05-03

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[13] A1

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[25] EN
[54] **NON-INVASIVE AUTOMATED ELECTRICAL CONTROL SYSTEMS AND METHODS FOR MONITORING ANIMAL CONDITIONS**
[54] **SYSTEMES DE COMMANDE ELECTRIQUE AUTOMATISEES NON INVASIFS ET PROCESSES DE SURVEILLANCE DES CONDITIONS D'UN ANIMAL**
[72] BESIO, WALTER G., US
[71] BOARD OF GOVERNORS FOR HIGHER EDUCATION, STATE OF RHODE ISLAND AND PROVIDENCE PLANTATIONS, US
[85] 2014-10-27
[86] 2013-04-26 (PCT/US2013/038483)
[87] (WO2013/163594)
[30] US (61/639,153) 2012-04-27

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[13] A1
[51] Int.Cl. B65H 21/00 (2006.01) B65H 19/14 (2006.01) B65H 27/00 (2006.01)
[25] EN
[54] METHODS AND SYSTEMS FOR PREVENTING WRINKLES IN A WEB FED THROUGH AN ACCUMULATOR
[54] PROCEDES ET SYSTEMES DE PREVENTION DES PLIS DANS UNE BANDE PASSANT A TRAVERS UN DISPOSITIF D'ENROULEMENT
[72] LENSER, TODD DOUGLAS, US
[71] THE PROCTER & GAMBLE COMPANY, US
[85] 2014-10-27
[86] 2013-04-23 (PCT/US2013/037736)
[87] (WO2013/163141)
[30] US (61/639,488) 2012-04-27

[21] **2,871,805**
[13] A1
[51] Int.Cl. A61K 9/16 (2006.01) A61K 9/20 (2006.01) A61K 31/454 (2006.01)
[25] EN
[54] NEW ALFENTANIL COMPOSITION FOR THE TREATMENT OF ACUTE PAIN
[54] NOUVELLE COMPOSITION D'ALFENTANIL POUR LE TRAITEMENT D'UNE DOULEUR AIGUE
[72] PETTERSSON, ANDERS, SE
[72] SCHWAN, EMIL, SE
[72] JOHANSSON, BARBRO, SE
[71] OREXO AB, SE
[85] 2014-10-28
[86] 2013-05-01 (PCT/GB2013/051131)
[87] (WO2013/164620)
[30] GB (1207701.2) 2012-05-02
[30] GB (1221130.6) 2012-11-23

[21] **2,871,806**
[13] A1
[51] Int.Cl. C12Q 1/00 (2006.01)
[25] EN
[54] ENZYMATIC ELECTROCHEMICAL-BASED SENSORS WITH NAD POLYMERIC COENZYME
[54] CAPTEURS A BASE DE PRODUITS ELECTROCHIMIQUES ENZYMATIQUES AVEC UNE COENZYME POLYMERIQUE NAD
[72] LIU, ZUIFANG, GB
[72] SETFORD, STEVEN, GB
[72] CARDOSI, MARCO, GB
[71] LEFESCAN SCOTLAND LIMITED, GB
[85] 2014-10-28
[86] 2013-04-29 (PCT/GB2013/051094)
[87] (WO2013/164590)
[30] US (13/460,236) 2012-04-30

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[13] A1
[51] Int.Cl. C07K 16/28 (2006.01) A61K 39/395 (2006.01)
[25] EN
[54] MODIFIED ANTIBODY REGIONS AND USES THEREOF
[54] REGIONS MODIFIEES D'ANTICORPS ET LEURS UTILISATIONS
[72] FREY, GERHARD, US
[72] SHORT, JAY M., US
[72] CHANG, HWAI WEN, US
[71] BIOATLA, LLC, US
[85] 2014-10-27
[86] 2013-04-26 (PCT/US2013/038538)
[87] (WO2013/163630)
[30] US (61/639,729) 2012-04-27

[21] **2,871,808**
[13] A1
[51] Int.Cl. A24D 3/10 (2006.01) A24D 3/16 (2006.01)
[25] EN
[54] IMPROVEMENTS IN SMOKING ARTICLE FILTERS
[54] AMELIORATIONS APPORTEES A DES FILTRES POUR ARTICLES A FUMER
[72] LEWIS, DAVID, GB
[72] DAVIS, ANDREW, GB
[72] RICHARDSON, JOHN, GB
[72] MAJOR, JOHN, GB
[72] SAMPSON, JOHN, GB
[71] BRITISH AMERICAN TOBACCO (INVESTMENTS) LIMITED, GB
[85] 2014-10-28
[86] 2013-05-02 (PCT/GB2013/051137)
[87] (WO2013/164623)
[30] GB (1207779.8) 2012-05-03

[21] **2,871,809**
[13] A1
[51] Int.Cl. G01K 7/22 (2006.01) G01K 7/24 (2006.01) G01K 7/42 (2006.01) G01K 15/00 (2006.01)
[25] EN
[54] TEMPERATURE MEASUREMENT SYSTEM AND METHOD
[54] SYSTEME ET PROCEDE DE MESURE DE TEMPERATURE
[72] SEGAL, EDO, US
[72] SUZUKI, KENT, US
[72] FUSARO, MICHAEL, US
[72] PANIN, DMITRO, UA
[72] SINGH, INDER, US
[71] KINSA, INC., US
[85] 2014-10-27
[86] 2013-04-29 (PCT/US2013/038609)
[87] (WO2013/163641)
[30] US (61/639,399) 2012-04-27
[30] US (61/728,143) 2012-11-19
[30] US (61/732,066) 2012-11-30
[30] US (61/798,251) 2013-03-15

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[13] A1

[51] **Int.Cl. H01M 10/44 (2006.01) H02J 7/00 (2006.01) H05K 7/02 (2006.01) A61G 12/00 (2006.01)**

[25] EN

[54] **MOBILE CART AND POWER SYSTEM THERFOR**

[54] **CHARIOT MOBILE ET SYSTEME D'ALIMENTATION POUR UN TEL CHARIOT**

[72] BOYD, JAMES S., US
[71] SCOTT-CLARK, L.P., US
[85] 2014-10-27
[86] 2013-04-29 (PCT/US2013/038640)
[87] (WO2013/163647)
[30] US (61/639,283) 2012-04-27

[21] **2,871,815**
[13] A1

[51] **Int.Cl. A61K 31/47 (2006.01) A61P 1/16 (2006.01)**

[25] EN

[54] **TRITOQUALINE FOR USE IN THE TREATMENT OF CYSTIC FIBROSIS**

[54] **TRITOQUALINE POUR SON UTILISATION DANS LE TRAITEMENT DE LA MUCOVISCIDOSE**

[72] COSTANTINI, DOMINIQUE, FR
[71] ORPHAN SYNERGY EUROPE - PHARMA, FR
[85] 2014-10-28
[86] 2013-04-19 (PCT/EP2013/058158)
[87] (WO2013/164204)
[30] EP (12305487.6) 2012-04-30

[21] **2,871,818**
[13] A1

[51] **Int.Cl. A24D 3/10 (2006.01) A24D 3/04 (2006.01) A24D 3/06 (2006.01) A24D 3/16 (2006.01)**

[25] EN

[54] **IMPROVEMENTS IN SMOKING ARTICLE FILTERS**

[54] **AMELIORATIONS APORTEES A DES FILTRES POUR ARTICLES A FUMER**

[72] LEWIS, DAVID, GB
[72] DAVIS, ANDREW, GB
[72] RICHARDSON, JOHN, GB
[72] MAJOR, JOHN, GB
[72] SAMPSON, JOHN, GB
[71] BRITISH AMERICAN TOBACCO (INVESTMENTS) LIMITED, GB
[85] 2014-10-28
[86] 2013-05-02 (PCT/GB2013/051142)
[87] (WO2013/164626)
[30] GB (1207779.8) 2012-05-03

[21] **2,871,819**
[13] A1

[51] **Int.Cl. C04B 24/02 (2006.01) C04B 24/12 (2006.01) C04B 24/18 (2006.01) C04B 24/38 (2006.01) C04B 28/02 (2006.01) C04B 28/04 (2006.01)**

[25] EN

[54] **PROCESS FOR MANUFACTURING A HYDRAULIC BONDING AGENT, CORRESPONDING ADDITIVE AND ITS USE**

[54] **PROCEDE DE PRODUCTION D'UN AGENT DE LIAISON HYDRAULIQUE, ADDITIF CORRESPONDANT ET SON UTILISATION**

[72] VIERLE, MARIO, DE
[72] ERNST, MARTIN, DE
[72] STEFAN, MADALINA ANDREEA, DE
[71] CONSTRUCTION RESEARCH & TECHNOLOGY GMBH, DE
[85] 2014-10-28
[86] 2013-04-22 (PCT/EP2013/058241)
[87] (WO2013/164213)
[30] EP (12166743.0) 2012-05-04

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[13] A1

[51] **Int.Cl. A61K 9/127 (2006.01) A61K 47/02 (2006.01) A61K 47/10 (2006.01) A61K 47/46 (2006.01)**

[25] EN

[54] **DEPOT FORMULATIONS OF A HYDROPHOBIC ACTIVE INGREDIENT AND METHODS FOR PREPARATION THEREOF**

[54] **PREPARATIONS DE DEPOT D'UN PRINCIPE ACTIF HYDROPHOBE ET PROCEDES DE PREPARATION ASSOCIES**

[72] AMSELEM, SHIMON, IL
[72] NAVEH, MICHAEL, IL
[71] PAINREFORM LTD., IL
[85] 2014-10-28
[86] 2013-05-09 (PCT/IL2013/050404)
[87] (WO2013/168167)
[30] US (61/645,066) 2012-05-10
[30] US (61/649,400) 2012-05-21
[30] US (61/781,625) 2013-03-14
[30] US (61/781,595) 2013-03-14

[21] **2,871,821**
[13] A1

[51] **Int.Cl. A61K 9/127 (2006.01) A61K 47/02 (2006.01) A61K 47/10 (2006.01) A61K 47/46 (2006.01) A61P 23/02 (2006.01)**

[25] EN

[54] **DEPOT FORMULATIONS OF A LOCAL ANESTHETIC AND METHODS FOR PREPARATION THEREOF**

[54] **PREPARATIONS DE DEPOT D'UN ANESTHESANT LOCAL ET PROCEDES DE PREPARATION ASSOCIES**

[72] AMSELEM, SHIMON, IL
[72] NAVEH, MICHAEL, IL
[71] PAINREFORM LTD., IL
[85] 2014-10-28
[86] 2013-05-09 (PCT/IL2013/050410)
[87] (WO2013/168172)
[30] US (61/645,066) 2012-05-10
[30] US (61/649,400) 2012-05-21
[30] US (61/781,625) 2013-03-14
[30] US (61/781,595) 2013-03-14

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- [25] EN
- [54] SPIN LOGIC BASED ON PERSISTENT SPIN HELICES
- [54] LOGIQUE DE SPIN BASEE SUR DES HELICES DE SPIN PERSISTANTES
- [72] FUHRER, ANDREAS, CH
- [72] SALIS, GIAN R., CH
- [71] INTERNATIONAL BUSINESS MACHINES CORPORATION, US
- [85] 2014-10-28
- [86] 2013-04-29 (PCT/IB2013/053382)
- [87] (WO2013/175326)
- [30] GB (1209081.7) 2012-05-24

[21] 2,871,826
[13] A1

- [51] Int.Cl. B25J 19/00 (2006.01) B23K 11/31 (2006.01)
- [25] EN
- [54] MULTI-AXIS INDUSTRIAL ROBOT WITH INTEGRATED TOOL
- [54] ROBOT INDUSTRIEL A AXES MULTIPLES AYANT UN OUTIL INCORPORE
- [72] FERRERO, FULVIO, IT
- [72] MAULETTI, ENRICO, IT
- [71] COMAU S.P.A., IT
- [85] 2014-10-28
- [86] 2013-05-09 (PCT/IB2013/053759)
- [87] (WO2013/171638)
- [30] EP (12168065.6) 2012-05-15

[21] 2,871,827
[13] A1

- [51] Int.Cl. A61B 17/3209 (2006.01)
- [25] EN
- [54] METHODS AND DEVICES FOR SOFT TISSUE DISSECTION
- [54] PROCEDES ET DISPOSITIFS POUR LA DISSECTION DE TISSUS MOUS
- [72] CRENSHAW, HUGH CHARLES, US
- [72] PELI, CHARLES ANTHONY, US
- [72] ESPENHAHN, ERIC TORR, US
- [72] MOODY, RYAN, US
- [71] PHYSICENT, INC., US
- [85] 2014-10-27
- [86] 2013-04-29 (PCT/US2013/038673)
- [87] (WO2013/163651)
- [30] US (61/687,587) 2012-04-28
- [30] US (61/744,936) 2012-10-06
- [30] US (61/783,834) 2013-03-14

[21] 2,871,828
[13] A1

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- [25] EN
- [54] IMAGE PROCESSING DEVICE
- [54] DISPOSITIF ET PROCEDE DE TRAITEMENT D'IMAGE
- [72] SATO, KAZUSHI, JP
- [71] SONY CORPORATION, JP
- [85] 2014-11-21
- [86] 2013-09-19 (PCT/JP2013/075228)
- [87] (WO2014/050677)
- [30] JP (2012-218307) 2012-09-28
- [30] JP (2012-283598) 2012-12-26
- [30] JP (2013-129992) 2013-06-20

[21] 2,871,829
[13] A1

- [51] Int.Cl. B23K 37/04 (2006.01) B23K 31/02 (2006.01) B23K 37/053 (2006.01)
- [25] EN
- [54] PIPE FABRICATION APPARATUS WITH A BED AND A SUPPORT HAVING A BACKING PLATE
- [54] APPAREIL DE FABRICATION DE TUYAU COMPORTANT UN BANC ET UN SUPPORT AYANT UNE PLAQUE D'APPUI
- [72] CONDELL, CYRIL, IE
- [71] CONDELL ENGINEERING LIMITED, IE
- [85] 2014-10-28
- [86] 2013-04-26 (PCT/EP2013/058723)
- [87] (WO2013/164264)
- [30] IE (S2012/0215) 2012-04-30
- [30] IE (S2012/0529) 2012-12-11

[21] 2,871,830
[13] A1

- [51] Int.Cl. H04N 7/15 (2006.01) H04N 5/225 (2006.01)
- [25] EN
- [54] VIDEO-CONFERENCE TERMINAL DEVICE, VIDEO-CONFERENCE SYSTEM, IMAGE DISTORTION CORRECTION METHOD, AND IMAGE DISTORTION CORRECTION PROCESSING PROGRAM PRODUCT
- [54] DISPOSITIF TERMINAL DE VISIOCONFERENCE, SYSTEME DE VISIOCONFERENCE, PROCEDE DE CORRECTION DE DISTORSION D'IMAGE ET PRODUIT PROGRAMME DE TRAITEMENT DE CORRECTION DE DISTORSION D'IMAGE
- [72] KASATANI, KIYOSHI, JP
- [72] SAKAMOTO, HISAO, JP
- [71] RICOH COMPANY, LIMITED, JP
- [85] 2014-10-28
- [86] 2013-05-16 (PCT/JP2013/064298)
- [87] (WO2013/172478)
- [30] JP (2012-114482) 2012-05-18
- [30] JP (2013-039708) 2013-02-28

[21] 2,871,832
[13] A1

- [51] Int.Cl. H04L 12/26 (2006.01) H04N 21/61 (2011.01) H04J 3/16 (2006.01)
- [25] EN
- [54] ENSURE UPSTREAM CHANNEL QUALITY MEASUREMENT STABILITY IN AN UPSTREAM CHANNEL BONDING SYSTEM USING T4 TIMEOUT MULTIPLIER
- [54] ASSURANCE DE STABILITE DE MESURE DE QUALITE DE CANAL DE LIAISON MONTANTE DANS UN SYSTEME D'AGREGATION DE CANAUX DE LIAISON MONTANTE A L'AIDE D'UN MULTIPLICATEUR DE TEMPORISATION T4
- [72] THIBEAULT, BRIAN K., US
- [72] CLARK, DEBORAH P., US
- [71] GENERAL INSTRUMENT CORPORATION, US
- [85] 2014-10-27
- [86] 2013-04-30 (PCT/US2013/038718)
- [87] (WO2013/165929)
- [30] US (13/461,329) 2012-05-01

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[13] A1

[51] **Int.Cl. B60C 11/04 (2006.01) B60C 11/13 (2006.01)**
[25] EN
[54] **PNEUMATIC TIRE**
[54] **PNEUMATIQUE**
[72] MATSUZAWA, KAZUTAKA, JP
[72] OOGANE, SHUN, JP
[72] KAWAKAMI, YUKI, JP
[71] BRIDGESTONE CORPORATION, JP
[85] 2014-10-28
[86] 2013-05-17 (PCT/JP2013/003157)
[87] (WO2013/172041)
[30] JP (2012-114888) 2012-05-18

[21] **2,871,838**
[13] A1

[51] **Int.Cl. C09D 11/00 (2014.01) B41J 2/01 (2006.01) B41M 5/00 (2006.01)**
[25] EN
[54] **WATER-BASED INK FOR INK-JET RECORDING AND METHOD FOR PRODUCING LAMINATED BODY**
[54] **ENCRE POUR ENREGISTREMENT PAR JET D'ENCRE AQUEUSE ET PROCEDE DE FABRICATION D'UN STRATIFIE**
[72] KIMURA, TOSHIHISA, JP
[72] KAWAHARADA, YUKIHIKO, JP
[72] SATO, YOSHIHIRO, JP
[71] DIC CORPORATION, JP
[85] 2014-10-28
[86] 2013-04-26 (PCT/JP2013/062450)
[87] (WO2013/179839)
[30] JP (2012-123063) 2012-05-30

[21] **2,871,839**
[13] A1

[51] **Int.Cl. D06B 11/00 (2006.01) B41J 2/01 (2006.01) D06C 23/00 (2006.01) D06P 5/00 (2006.01)**
[25] EN
[54] **DECORATING METHOD, CONTROL APPARATUS, AND DECORATING SYSTEM**
[54] **PROCEDE DE DECORATION, DISPOSITIF DE COMMANDE, ET SYSTEME DE DECORATION**
[72] HAMADA, TAKEHIKO, JP
[72] TSUDA, MANABU, JP
[71] SEIREN CO., LTD., JP
[85] 2014-10-28
[86] 2013-04-18 (PCT/JP2013/061534)
[87] (WO2013/164953)
[30] JP (2012-105499) 2012-05-02

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[13] A1

[51] **Int.Cl. C12N 9/42 (2006.01)**
[25] EN
[54] **ENDOGLUCANASES WITH IMPROVED PROPERTIES**
[54] **ENDOGLUCANASES AYANT DES PROPRIETES AMELIOREES**
[72] REISINGER, CHRISTOPH, DE
[72] CLAREN, JORG, DE
[72] UNTERSTRASSER, ISABEL, DE
[72] MITROVIC, ALEKSANDRA, AT
[72] FLICKER, KARLHEINZ, DE
[72] GEBHARD, GABI, DE
[71] CLARIANT PRODUKTE (DEUTSCHLAND) GMBH, DE
[85] 2014-10-28
[86] 2013-04-30 (PCT/EP2013/058985)
[87] (WO2013/164340)
[30] EP (12166458.5) 2012-05-02

[21] **2,871,842**
[13] A1

[51] **Int.Cl. F02K 3/06 (2006.01) F01D 9/02 (2006.01) F01D 25/24 (2006.01) F02C 7/00 (2006.01)**
[25] EN
[54] **COUPLING PART STRUCTURE FOR VANE AND JET ENGINE INCLUDING THE SAME**
[54] **STRUCTURE DE PARTIE DE LIAISON D'AUBE, ET TURBOREACTEUR UTILISANT LA DITE STRUCTURE**
[72] INADA, TAKAOMI, JP
[72] TANAKA, SHINICHI, JP
[71] IHI CORPORATION, JP
[71] IHI AEROSPACE CO., LTD., JP
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[86] 2013-06-19 (PCT/JP2013/066786)
[87] (WO2013/191195)
[30] JP (2012-138655) 2012-06-20

[21] **2,871,843**
[13] A1

[51] **Int.Cl. C22C 21/00 (2006.01) C22F 1/04 (2006.01) H01M 2/02 (2006.01) C22F 1/00 (2006.01)**
[25] EN
[54] **ALUMINUM ALLOY SHEET FOR BATTERY CASE USE EXCELLENT IN FORMABILITY, HEAT DISSIPATION, AND WELDABILITY**
[54] **TOLE EN ALLIAGE D'ALUMINIUM POUR BAC DE BATTERIE, PRESENTANT UNE APTITUDE AU MOULAGE, UNE DISSIPATION THERMIQUE ET UNE SOUDABILITE EXCELLENTE**
[72] SUZUKI, KENTA, JP
[72] OOWADA, YASUYUKI, JP
[72] HORI, HISASHI, JP
[72] MIZUSHIMA, KAZUMITSU, JP
[71] NIPPON LIGHT METAL COMPANY, LTD., JP
[85] 2014-10-28
[86] 2013-05-23 (PCT/JP2013/064385)
[87] (WO2014/057707)
[30] JP (2012-226968) 2012-10-12

[21] **2,871,844**
[13] A1

[51] **Int.Cl. G06F 11/36 (2006.01)**
[25] EN
[54] **PREVENTING CASCADE FAILURES IN COMPUTER SYSTEMS**
[54] **EMPECHEMENT DE DEFAILLANCES EN CASCADE DANS DES SYSTEMES INFORMATIQUES**
[72] FRIEDLANDER, ROBERT, US
[72] KRAEMER, JAMES, US
[72] WOODWARD, ELIZABETH VERA, US
[72] NOWAK, JUSTYNA MARIA, US
[71] INTERNATIONAL BUSINESS MACHINES CORPORATION, US
[85] 2014-10-28
[86] 2013-05-07 (PCT/IB2013/053664)
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[30] US (13/476,333) 2012-05-21

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[13] A1

[51] Int.Cl. G06Q 50/22 (2012.01) G06F 3/048 (2013.01)

[25] EN

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[72] ROLIA, JEROME, CA

[72] BASU, SUJOY, US

[72] SINGHAL, SHARAD, US

[72] KUMAR, AKHIL, US

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[71] HEWLETT-PACKARD DEVELOPMENT COMPANY, L.P., US

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[13] A1

[51] Int.Cl. F24J 2/04 (2006.01) E04D 13/18 (2014.01) F24D 15/00 (2006.01) H01L 31/042 (2014.01)

[25] EN

[54] HEATING AND POWER GENERATING APPARATUS USING SOLAR ENERGY

[54] APPAREIL DE CHAUFFAGE ET DE GENERATION D'ENERGIE UTILISANT L'ENERGIE SOLAIRE

[72] WANG, TZENG CHYUAN, KR

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[86] 2012-04-30 (PCT/KR2012/003342)

[87] (WO2013/165032)

[21] 2,871,847
[13] A1

[51] Int.Cl. B29C 45/37 (2006.01) B29C 45/27 (2006.01)

[25] EN

[54] METHOD FOR OPERATING A HIGH PRODUCTIVITY INJECTION MOLDING MACHINE

[54] PROCEDE D'EXPLOITATION D'UNE MACHINE DE MOULAGE PAR INJECTION A FORTE PRODUCTIVITE

[72] ALTONEN, GENE MICHAEL, US

[72] NEUFARTH, RALPH EDWIN, US

[72] LUMPKIN, DANNY DAVID, US

[72] BREIDENBACH, VINCENT SEAN, US

[72] MCCONNELL, KIMBERLY NICHOLE, US

[72] DODD, MICHAEL THOMAS, US

[71] THE PROCTER & GAMBLE COMPANY, US

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[30] US (13/476,178) 2012-05-21

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[21] 2,871,849
[13] A1

[51] Int.Cl. G01N 21/25 (2006.01) A61K 41/00 (2006.01)

[25] EN

[54] LIGHTING SYSTEMS AND METHODS OF USING LIGHTING SYSTEMS FOR IN VITRO POTENCY ASSAY FOR PHOTOFRIN

[54] SYSTEMES D'ECLAIRAGE ET PROCEDES D'UTILISATION DE SYSTEMES D'ECLAIRAGE POUR TEST D'ACTIVITE BIOLOGIQUE IN VITRO POUR PHOTOFRINE

[72] ROBERTS, MICHAEL S., US

[71] PINNACLE BIOLOGICS, INC., US

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[87] (WO2014/081450)

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[30] US (13/689,490) 2012-11-29

[21] 2,871,850
[13] A1

[51] Int.Cl. A61M 16/00 (2006.01) A62B 7/00 (2006.01)

[25] EN

[54] FLOW PATH FAULT DETECTION METHOD FOR A RESPIRATORY ASSISTANCE APPARATUS

[54] PROCEDE DE DETECTION DE DEFAUT DE TRAJET D'ECOULEMENT POUR UN APPAREIL D'ASSISTANCE RESPIRATOIRE

[72] DOVER, GRANT MARTIN, NZ

[72] HAN, JOHN, NZ

[72] HSU, JACK CHE-WEI, NZ

[72] O'DONNELL, KEVIN PETER, NZ

[72] FRAME, SAMUEL ROBERTSON, NZ

[71] FISHER & PAYKEL HEALTHCARE LIMITED, NZ

[85] 2014-10-28

[86] 2013-05-23 (PCT/NZ2013/000088)

[87] (WO2013/176557)

[30] US (61/650,680) 2012-05-23

[21] 2,871,851
[13] A1

[51] Int.Cl. C22C 38/12 (2006.01) B23K 35/30 (2006.01) C22C 38/18 (2006.01) C22C 38/22 (2006.01) C22C 38/24 (2006.01) C22C 38/26 (2006.01) C22C 38/28 (2006.01) C22C 38/32 (2006.01) C22C 38/40 (2006.01) C22C 38/48 (2006.01) C22C 45/02 (2006.01) C23C 4/00 (2006.01) C23C 30/00 (2006.01) E21B 17/10 (2006.01)

[25] EN

[54] ALLOYS FOR HARDBANDING WELD OVERLAYS

[54] ALLIAGES POUR RECOUVREMENTS DE SOUDURE DE RENFORCEMENT

[72] CHENEY, JUSTIN LEE, US

[72] MADOK, JOHN HAMILTON, US

[71] SCOPERTA, INC., US

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[86] 2013-02-13 (PCT/US2013/025982)

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[21] **2,871,852**
[13] A1

[51] **Int.Cl. A61F 2/10 (2006.01) A61L 27/38 (2006.01)**
[25] EN
[54] **METHODS FOR USING AUTOLOGOUS FIBROBLASTS TO ALTER SKIN IDENTITY**
[54] **PROCEDES POUR UTILISER DES FIBROBLASTES AUTOLOGUES POUR MODIFIER L'IDENTITE CUTANEE**
[72] GARZA, LUIS ANDRES, US
[72] KANG, SEWON, US
[72] MEYERLE, JON H., US
[71] THE JOHNS HOPKINS UNIVERSITY, US
[71] THE GOVERNMENT OF THE UNITED STATES OF AMERICA, AS REPRESENTED BY THE SECRETARY OF THE ARMY, US
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[21] **2,871,853**
[13] A1

[51] **Int.Cl. B01J 23/00 (2006.01) B01J 23/20 (2006.01) B01J 23/22 (2006.01) B01J 23/28 (2006.01) B01J 27/057 (2006.01) B01J 37/03 (2006.01) B01J 37/08 (2006.01) B01J 37/14 (2006.01) C07C 5/48 (2006.01)**
[25] EN
[54] **CATALYST FOR ALKANE OXIDATIVE DEHYDROGENATION AND/OR ALKENE OXIDATION**
[54] **CATALYSEUR POUR LA DESHYDROGENATION OXYDATIVE D'ALCANE ET/OU L'OXYDATION D'ALCENE**
[72] DE ROOIJ, FRISO, NL
[72] SCHOONEBEEK, RONALD JAN, NL
[72] SIJOT, JOHANNA JACOBA, NL
[72] VERHAAK, MICHAEL JOHANNES FRANCISCUS MARIA, NL
[71] SHELL INTERNATIONALE RESEARCH MAATCHAPPIJ B.V., NL
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[87] (WO2013/164418)
[30] EP (12166839.6) 2012-05-04

[21] **2,871,856**
[13] A1

[51] **Int.Cl. B01L 3/00 (2006.01)**
[25] EN
[54] **PLURALITY OF REACTION CHAMBERS IN A TEST CARTRIDGE**
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[72] BRU GIBERT, RAFAEL, ES
[72] CARRERA FABRA, JORDI, ES
[72] COMENGES CASES, ANNA, ES
[72] GARCIA SANCHEZ, JOSE ANTONIO, ES
[71] STAT-DIAGNOSTICA & INNOVATION, S.L., ES
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[21] **2,871,857**
[13] A1

[51] **Int.Cl. F03B 13/00 (2006.01) F03D 9/00 (2006.01)**
[25] EN
[54] **FLUID REGULATING VALVE**
[54] **VANNE DE REGULATION DE FLUIDE**
[72] MELHUS, TROND, NO
[72] SORENSEN, PER HASSEL, NO
[71] ENERGRIEN AS, NO
[85] 2014-10-28
[86] 2013-05-15 (PCT/EP2013/060014)
[87] (WO2013/171253)
[30] EP (12168237.1) 2012-05-16

[21] **2,871,862**
[13] A1

[51] **Int.Cl. H04W 88/08 (2009.01)**
[25] EN
[54] **LOCATION OF UNPROTECTED ACCESS POINTS THROUGH PROTECTED ACCESS POINTS**
[54] **LOCALISATION DE POINTS D'ACCES NON PROTEGES PAR LE BIAIS DE POINTS D'ACCES PROTEGES**
[72] LANNI, LEONARDO, IT
[72] TORTOSA, ANDREA, IT
[72] BOMBACINO, VINICIO, IT
[72] PIZZUTILLO, RICCARDO, IT
[72] CAMMISA, MAXIMILIANO, IT
[71] INTERNATIONAL BUSINESS MACHINES CORPORATION, US
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[21] **2,871,865**
[13] A1

[51] **Int.Cl. G11B 20/14 (2006.01) G11B 20/18 (2006.01) H03M 13/00 (2006.01) H03M 13/29 (2006.01)**
[25] EN
[54] **PARTIAL REVERSE CONCATENATED MODULATION CODES FOR RECORDING**
[54] **CODES DE MODULATION CONCATENES PARTIELLEMENT INVERSES POUR L'ENREGISTREMENT**
[72] CIDECIYAN, ROY DARON, CH
[72] HUTCHINS, ROBERT ALLEN, US
[72] MITTELHOLZER, THOMAS, CH
[72] OELCER, SEDAT, CH
[71] INTERNATIONAL BUSINESS MACHINES CORPORATION, US
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[13] A1
[51] **Int.Cl. B02C 13/286 (2006.01) B02C 13/18 (2006.01)**
[25] EN
[54] **VERTICAL SHAFT IMPACT CRUSHER FEED TUBE**
[54] **TUBE D'ALIMENTATION POUR CONCASSEUR A IMPACT A AXE VERTICAL**
[72] DALLIMORE, ROWAN, GB
[72] FORSBERG, ANDREAS, SE
[72] KJAERRAN, KNUT, SE
[71] SANDVIK INTELLECTUAL PROPERTY AB, SE
[85] 2014-10-28
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[87] (WO2013/174773)
[30] EP (12169107.5) 2012-05-23

[21] **2,871,869**
[13] A1
[51] **Int.Cl. C09J 7/02 (2006.01) B65H 19/10 (2006.01)**
[25] EN
[54] **ADHESIVE TAPE FOR A FLYING ROLL CHANGE**
[54] **RUBAN ADHESIF POUR SYSTEME DE CHANGEMENT DE BOBINE AUTOMATIQUE**
[72] ROHDE, HOLGER, DE
[72] LEIS, MICHAEL, DE
[71] ORAFOL EUROPE GMBH, DE
[85] 2014-10-28
[86] 2013-06-10 (PCT/EP2013/061897)
[87] (WO2013/186162)
[30] EP (12171464.6) 2012-06-11

[21] **2,871,874**
[13] A1
[51] **Int.Cl. B41M 7/02 (2006.01)**
[25] EN
[54] **METHODS FOR INKJET VARNISHING**
[54] **PROCEDES POUR LE VERNISSAGE PAR JET D'ENCRE**
[72] DE MEUTTER, STEFAAN, BE
[72] VAN DYCK, GEERT, BE
[72] TILMANS, DAVID, BE
[71] AGFA GRAPHICS NV, BE
[85] 2014-10-28
[86] 2013-06-17 (PCT/EP2013/062496)
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[30] EP (12175235.6) 2012-07-06
[30] US (61/673,260) 2012-07-19

[21] **2,871,877**
[13] A1
[51] **Int.Cl. G01N 33/574 (2006.01) C12Q 1/68 (2006.01)**
[25] EN
[54] **METHOD FOR INDICATING THE PRESENCE OR NON-PRESENCE OF PROSTATE CANCER**
[54] **PROCEDE POUR INDiquer LA PRESENCE OU NON-PRESENCE DE CANCER DE LA PROSTATE**
[72] GRONBERG, HENRIK, SE
[72] EKLUND, MARTIN, SE
[71] PHADIA AB, SE
[85] 2014-10-28
[86] 2013-05-16 (PCT/SE2013/050554)
[87] (WO2013/172779)
[30] SE (1250508-7) 2012-05-16
[30] SE (1251309-9) 2012-11-20

[21] **2,871,878**
[13] A1
[51] **Int.Cl. G01N 33/50 (2006.01)**
[25] EN
[54] **MEANS AND METHODS APPLYING SFLT-1/PIGF OR ENDOGLIN/PIGF RATIO TO RULE-OUT ONSET OF PREECLAMPSIA WITHIN A CERTAIN TIME PERIOD**
[54] **MOYENS ET METHODES D'UTILISATION DU RAPPORT SFLT-1/PLGF OU ENDOGLINE/PLGF POUR ECARTER LE RISQUE D'APPARITION D'UNE PREECLAMPSIE PENDANT UN CERTAIN LAPS DE TEMPS**
[72] HUND, MARTIN, CH
[72] SCHMID, MARIA, DE
[71] F. HOFFMANN-LA ROCHE AG, CH
[85] 2014-10-28
[86] 2013-06-24 (PCT/EP2013/063115)
[87] (WO2014/001244)
[30] EP (12173886.8) 2012-06-27
[30] EP (12183508.6) 2012-09-07

[21] **2,871,879**
[13] A1
[51] **Int.Cl. B09C 1/02 (2006.01) B09C 1/08 (2006.01)**
[25] EN
[54] **WASHING OF CONTAMINATED SOILS**
[54] **LAVAGE DE SOLS CONTAMINES**
[72] LESTAN, DOMEN, SI
[71] ENVIT, ENVIRONMENTAL TECHNOLOGIES AND ENGINEERING LTD., SI
[85] 2014-10-28
[86] 2012-06-15 (PCT/SI2012/000039)
[87] (WO2012/173576)
[30] SI (P-200100216) 2011-06-17

[21] **2,871,880**
[13] A1
[51] **Int.Cl. C07K 16/00 (2006.01) C07K 16/46 (2006.01) C12N 9/16 (2006.01) C12N 9/52 (2006.01) C12N 9/80 (2006.01) C12P 21/06 (2006.01)**
[25] EN
[54] **METHOD FOR SELECTION AND PRODUCTION OF TAILOR-MADE HIGHLY SELECTIVE AND MULTI-SPECIFIC TARGETING ENTITIES CONTAINING AT LEAST TWO DIFFERENT BINDING ENTITIES AND USES THEREOF**
[54] **METHODE DE SELECTION ET DE PRODUCTION D'ENTITES DE CIBLAGE PERSONNALISEES FORTEMENT SELECTIVES ET MULTI-SPECIFIQUES RENFERMANT AU MOINS DEUX ENTITES DE LIAISON DIFFERENTES ET LEURS UTILISATIONS**
[72] FENN, SEBASTIAN, DE
[72] KOPETZKI, ERHARD, DE
[72] TIEFENTHALER, GEORG, DE
[71] F. HOFFMANN-LA ROCHE AG, CH
[85] 2014-10-28
[86] 2013-06-25 (PCT/EP2013/063258)
[87] (WO2014/001324)
[30] EP (12173875.1) 2012-06-27

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[21] 2,871,881
[13] A1

[51] Int.Cl. B65D 45/02 (2006.01) B65D 45/16 (2006.01) F16J 13/18 (2006.01) G12B 9/04 (2006.01) H05K 5/06 (2006.01)

[25] EN

[54] FASTENING DEVICES FOR EXPLOSION-PROOF ENCLOSURES

[54] DISPOSITIFS DE FIXATION POUR ENCEINTES ANTIDÉFLAGRANTES

[72] MANAHAN, JOSEPH MICHAEL, US

[71] COOPER TECHNOLOGIES COMPANY, US

[85] 2014-10-28

[86] 2013-03-11 (PCT/US2013/030204)

[87] (WO2013/165560)

[30] US (61/640,827) 2012-05-01

[21] 2,871,882
[13] A1

[51] Int.Cl. C07K 16/00 (2006.01) C12N 9/64 (2006.01)

[25] EN

[54] METHOD FOR MAKING ANTIBODY FC-REGION CONJUGATES COMPRISING AT LEAST ONE BINDING ENTITY THAT SPECIFICALLY BINDS TO A TARGET AND USES THEREOF

[54] METHODE DE FABRICATION DE CONJUGUES D'ANTICORPS A REGION FC COMPRENANT AU MOINS UNE ENTITE DE LIAISON QUI SE LIE SPECIFIQUEMENT A UNE CIBLE ET LEURS UTILISATIONS

[72] FENN, SEBASTIAN, DE

[72] KOPETZKI, ERHARD, DE

[71] F. HOFFMANN-LA ROCHE AG, CH

[85] 2014-10-28

[86] 2013-06-25 (PCT/EP2013/063259)

[87] (WO2014/001325)

[30] EP (12173876.9) 2012-06-27

[21] 2,871,884
[13] A1

[51] Int.Cl. F16B 31/00 (2006.01) F16B 5/00 (2006.01)

[25] EN

[54] FASTENING DEVICES FOR EXPLOSION-PROOF ENCLOSURES

[54] DISPOSITIFS DE FIXATION POUR ENCEINTES ANTIDÉFLAGRANTES

[72] MANAHAN, JOSEPH MICHAEL, US

[71] COOPER TECHNOLOGIES COMPANY, US

[85] 2014-10-28

[86] 2013-03-11 (PCT/US2013/030214)

[87] (WO2013/165561)

[30] US (61/640,827) 2012-05-01

[21] 2,871,885
[13] A1

[51] Int.Cl. E21B 34/10 (2006.01) E21B 34/14 (2006.01)

[25] EN

[54] DELAYED ACTIVATION ACTIVATABLE STIMULATION ASSEMBLY

[54] ENSEMBLE DE STIMULATION POUVANT ETRE ACTIVE A ACTIVATION RETARDEE

[72] MERRON, MATTHEW JAMES, US

[71] HALLIBURTON ENERGY SERVICES, INC., US

[85] 2014-10-28

[86] 2013-04-03 (PCT/US2013/035122)

[87] (WO2013/165643)

[30] US (13/460,453) 2012-04-30

[21] 2,871,887
[13] A1

[51] Int.Cl. E21B 43/08 (2006.01) E21B 43/10 (2006.01)

[25] EN

[54] COMPLIANT SAND SCREEN

[54] TUBE-FILTRE A SABLE SOUPLE

[72] ROBISSON, AGATHIE, US

[72] AUZERAIS, FRANCOIS M., US

[72] MAHESHWARI, SUDEEP, US

[72] GANGULY, PARTHA, US

[72] ZHU, S. SHERRY, US

[71] SCHLUMBERGER CANADA LIMITED, CA

[85] 2014-10-28

[86] 2013-04-11 (PCT/US2013/036100)

[87] (WO2013/165668)

[30] US (13/464,682) 2012-05-04

[21] 2,871,897
[13] A1

[51] Int.Cl. A46B 11/00 (2006.01)

[25] EN

[54] APPLICATOR DEVICE FOR FILM FORMING FORMULATION FOR TEXTURED SURFACES

[54] DISPOSITIF APPLICATEUR POUR FORMULATION FILMOGENE APPLIQUEE SUR DES SURFACES TEXTUREES

[72] TANRIKULU, NILUFER, US

[72] ELAFROS, PETE, US

[71] SHURTAPE TECHNOLOGIES, LLC, US

[85] 2014-10-28

[86] 2013-04-26 (PCT/US2013/038337)

[87] (WO2013/165828)

[30] US (61/640,136) 2012-04-30

[30] US (13/801,206) 2013-03-13

[21] 2,871,905
[13] A1

[51] Int.Cl. A47G 9/10 (2006.01) A61F 5/37 (2006.01) A61G 7/07 (2006.01)

[25] EN

[54] THERAPEUTIC PILLOW

[54] COUSSIN THERAPEUTIQUE

[72] MARINKOVIC, JOHN, US

[71] MARINKOVIC, JOHN, US

[85] 2014-10-28

[86] 2013-04-26 (PCT/US2013/038349)

[87] (WO2013/163507)

[30] US (61/639,587) 2012-04-27

[30] US (13/606,693) 2012-09-07

[21] 2,871,906
[13] A1

[51] Int.Cl. B08B 9/08 (2006.01)

[25] EN

[54] METHOD OF CLEANING RESIDUAL PESTICIDE FROM AN AGRICULTURAL VESSEL

[54] PROCEDE DE NETTOYAGE DE PESTICIDE RESIDUEL D'UN CONTENEUR AGRICOLE

[72] HERR, AMANDA C., US

[72] MORGENSTERN, DAVID A., US

[72] TAYLOR, JAMES W., US

[71] MONSANTO TECHNOLOGY, LLC, US

[85] 2014-10-28

[86] 2013-04-29 (PCT/US2013/038660)

[87] (WO2013/165905)

[30] US (61/640,999) 2012-05-01

[30] US (61/724,054) 2012-11-08

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[21] 2,871,907
[13] A1

[51] Int.Cl. A23C 19/09 (2006.01) A23C 19/086 (2006.01)

[25] EN

[54] IMPROVED DRY BLEND FOR MAKING EXTENDED CHEESE PRODUCT

[54] MELANGE SEC AMELIORE POUR FABRIQUER UN PRODUIT DE FROMAGE ETENDU

[72] GALAL, MOSTAFA, US

[72] FANNON, JOHN, US

[71] ALLIED BLENDING & INGREDIENTS, INC., US

[85] 2014-10-28

[86] 2013-04-30 (PCT/US2013/038777)

[87] (WO2013/165956)

[30] US (61/640,782) 2012-05-01

[21] 2,871,908
[13] A1

[51] Int.Cl. B67D 1/12 (2006.01) B65D 33/38 (2006.01) B67D 3/00 (2006.01)

[25] EN

[54] A TUBE FITMENT FOR USE WITH A VALVE FITMENT FOR DISPENSING FLUIDS

[54] DOUILLE DE TUBE A UTILISER AVEC UNE DOUILLE DE ROBINET POUR DISTRIBUER DES FLUIDES

[72] JOHNSON, JAMES, US

[71] LIQUI-BOX CORPORATION, US

[85] 2014-10-28

[86] 2013-04-30 (PCT/US2013/038778)

[87] (WO2013/165957)

[30] US (61/640,369) 2012-04-30

[21] 2,871,909
[13] A1

[51] Int.Cl. C07K 16/46 (2006.01)

[25] EN

[54] BINDING PROTEINS HAVING TETHERED LIGHT CHAINS

[54] PROTEINES DE LIAISON A CHAINES LEGERES COMPOSEES

[72] HUNTER, MICHAEL, US

[72] SWANSON, RONALD, US

[71] JANSSEN BIOTECH, INC., US

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[86] 2013-04-30 (PCT/US2013/038858)

[87] (WO2013/166011)

[30] US (61/641,339) 2012-05-02

[21] 2,871,910
[13] A1

[51] Int.Cl. G01N 33/53 (2006.01) G01N 33/558 (2006.01) G01N 33/68 (2006.01)

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[54] DETECTING COMPLEMENT ACTIVATION

[54] DETECTION DE L'ACTIVATION DU COMPLEMENT

[72] OLSON, PAUL, US

[72] MOSS, DONALD W., US

[72] STATEN, NICK, US

[71] KYPHA, INC., US

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[86] 2013-04-30 (PCT/US2013/038897)

[87] (WO2013/166030)

[30] US (13/461,709) 2012-05-01

[21] 2,871,911
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[25] EN

[54] CONFIGURABLE, CONNECTORIZED SERVER-AUGMENTED CONTROL SYSTEM

[54] SYSTEME DE COMMANDE AUGMENTE PAR SERVEUR, A CONNECTEURS, CONFIGURABLE

[72] SAGUES, PAUL, US

[72] BOTHA, MAURITZ, US

[71] XIO, INC., US

[85] 2014-10-28

[86] 2013-04-30 (PCT/US2013/038919)

[87] (WO2013/166050)

[30] US (61/640,200) 2012-04-30

[21] 2,871,912
[13] A1

[51] Int.Cl. G06F 17/30 (2006.01) G06Q 50/00 (2012.01)

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[54] DETERMINING ACCESS TO COMMENTS

[54] GESTION DE L'ACCES A DES COMMENTAIRES

[72] COLLINS, ALEXANDER, US

[72] KORN, JEFFREY, US

[72] DARUWALA, RAOUL-SAM DHUN, US

[71] GOOGLE INC., US

[85] 2014-10-28

[86] 2013-04-30 (PCT/US2013/038928)

[87] (WO2013/166057)

[30] US (61/641,269) 2012-05-01

[30] US (13/645,423) 2012-10-04

[21] 2,871,913
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[51] Int.Cl. A61F 13/00 (2006.01) A61B 17/08 (2006.01) A61F 2/00 (2006.01) A61F 2/02 (2006.01)

[25] EN

[54] SELF ADHERING IMPLANTABLE MESH PROSTHESIS WITH REDUCED INSERTION PROFILE

[54] PROTHESE EN FILET AUTO-ADHESIVE IMPLANTABLE AYANT UN PROFIL D'INSERTION REDUIT

[72] TRUPIANO, ANTHONY, US

[72] ELDRIDGE, STEPHEN N., US

[72] COELHO, DONALD ANTHONY, JR., US

[72] RANUCCI, KEVIN J., US

[72] DAROIS, ROGER E., US

[71] C. R. BARD INC., US

[85] 2014-10-28

[86] 2013-05-01 (PCT/US2013/039044)

[87] (WO2013/166135)

[30] US (13/460,938) 2012-05-01

[21] 2,871,914
[13] A1

[51] Int.Cl. B30B 15/30 (2006.01) B30B 11/02 (2006.01)

[25] EN

[54] MACHINE FOR PRODUCTION OF SOLID DOSAGE FORMS

[54] MACHINE DE PRODUCTION DE FORMES DE DOSAGE SOLIDES

[72] STUHL, WILLIAM J., US

[72] SOWDEN, HARRY S., US

[72] MCNALLY, GERARD P., US

[72] ANDERSON, OLIVER, US

[71] MCNEIL-PPC, INC., US

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[86] 2013-05-01 (PCT/US2013/039047)

[87] (WO2013/166138)

[30] US (61/640,910) 2012-05-01

[30] US (61/704,780) 2012-09-24

[30] US (13/804,410) 2013-03-14

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[51] **Int.Cl. B65D 81/20 (2006.01)**
[25] EN
[54] **RETORTABLE PACKAGE**
[54] **EMBALLAGE STERILISABLE EN AUTOCLAVE**
[72] MINNETTE, JEFFREY C., US
[72] JOCHIM, KEN, US
[71] BERRY PLASTICS CORPORATION, US
[85] 2014-10-28
[86] 2013-05-01 (PCT/US2013/039065)
[87] (WO2013/166148)
[30] US (61/641,066) 2012-05-01

[21] **2,871,916**
[13] A1

[51] **Int.Cl. H04M 1/50 (2006.01) H04N 21/414 (2011.01) H04N 21/422 (2011.01) H04N 21/658 (2011.01) H04N 21/81 (2011.01) H04N 21/8358 (2011.01)**
[25] EN
[54] **SYSTEMS AND METHODS FOR CONTENT DELIVERY AND MANAGEMENT**
[54] **SYSTEMES ET PROCEDES POUR LA GESTION ET LA LIVRAISON D'UN CONTENU**
[72] WILLIAMS, RODNEY B., US
[72] OSTOICH, CHRISTOPHER M., US
[72] RIDENOUR, CHRISTOPHER D., US
[71] LISNR, INC., US
[85] 2014-10-28
[86] 2013-05-01 (PCT/US2013/039079)
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[30] US (61/640,900) 2012-05-01
[30] US (61/781,107) 2013-03-14

[21] **2,871,917**
[13] A1

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[25] EN
[54] **SERVER SIDE ADAPTIVE BIT RATE REPORTING**
[54] **COMMUNICATION D'UN DEBIT BINAIRE ADAPTATIF COTE SERVEUR**
[72] MICK, JOHN RAYMOND, US
[72] SHERWIN, JEFFREY, US
[72] SANTANGELO, BRYAN DAVID, US
[71] THIS TECHNOLOGY, INC., US
[85] 2014-10-28
[86] 2013-05-02 (PCT/US2013/039186)
[87] (WO2014/178865)

[21] **2,871,918**
[13] A1

[51] **Int.Cl. F16F 15/14 (2006.01) F16F 1/38 (2006.01)**
[25] EN
[54] **TORSIONAL VIBRATION DAMPER WITH NONUNIFORM ELASTOMER PROFILE**
[54] **AMORTISSEUR DE VIBRATIONS DE TORSION A PROFIL ELASTOMERE NON UNIFORME**
[72] MANZOOR, SUHALE, US
[72] CHRISTENSON, BRUCE G., US
[72] AVERILL, DOUG, US
[71] DAYCO IP HOLDINGS, LLC, US
[85] 2014-10-28
[86] 2013-05-02 (PCT/US2013/039220)
[87] (WO2013/166252)
[30] US (13/463,392) 2012-05-03

[21] **2,871,920**
[13] A1

[51] **Int.Cl. C07D 513/04 (2006.01)**
[25] EN
[54] **PERMEABLE GLYCOSIDASE INHIBITORS AND USES THEREOF**
[54] **INHIBITEURS DE GLYCOSIDASE PERMEABLES ET LEURS UTILISATIONS**
[72] SELNICK, HAROLD G., US
[72] LI, WENPING, US
[72] HOSTETLER, ERIC, US
[72] LIU, KUN, CN
[72] MCEACHERN, ERNEST J., CA
[72] ZHOU, YUANXI, CA
[72] WEI, ZHONGYONG, CN
[72] MU, CHANGWEI, CN
[72] WANG, YAODE, CN
[72] CHANG, JIANG, CN
[71] MERCK SHARP & DOHME CORP., US
[71] ALECTOS THERAPEUTICS INC., CA
[85] 2014-10-28
[86] 2013-05-03 (PCT/US2013/039377)
[87] (WO2013/169576)
[30] CN (PCT/CN2012/075185) 2012-05-08
[30] US (61/655,641) 2012-06-05

[21] **2,871,921**
[13] A1

[51] **Int.Cl. A61B 18/14 (2006.01) A61B 18/00 (2006.01)**
[25] EN
[54] **CATHETER ADAPTED FOR DIRECT TISSUE CONTACT AND PRESSURE SENSING**
[54] **CATHETER CONCU POUR UN CONTACT DE TISSU DIRECT ET UNE DETECTION DE PRESSION**
[72] HIGHSMITH, DEBBY, US
[72] BAR-TAL, MEIR, IL
[71] BIOSENSE WEBSTER (ISRAEL), LTD., IL
[85] 2014-10-28
[86] 2013-05-03 (PCT/US2013/039477)
[87] (WO2013/166391)
[30] US (13/463,300) 2012-05-03

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[13] A1

[51] **Int.Cl. A61M 16/04 (2006.01) A61M 1/00 (2006.01)**
[25] EN
[54] **SPUTUM APPARATUS, ARTIFICIAL VENTILATION SYSTEM, AND METHOD FOR OPERATING SPUTUM APPARATUS**
[54] **DISPOSITIF D'EXPECTORATION, SYSTEME DE RESPIRATION ARTIFICIELLE ET PROCEDE DE FONCTIONNEMENT DU DISPOSITIF D'EXPECTORATION**
[72] HASHIMOTO, YASUHIRO, JP
[72] TAKESAWA, SHINGO, JP
[71] ULVAC KIKO, INC., JP
[71] MEDICALSEED CO., LTD., JP
[85] 2014-11-21
[86] 2013-09-17 (PCT/JP2013/005478)
[87] (WO2014/050013)
[30] JP (2012-212886) 2012-09-26

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[13] A1
[51] Int.Cl. F23R 3/06 (2006.01) F23R 3/24 (2006.01) F23R 3/50 (2006.01)
[25] FR
[54] **TURBOMACHINE COMBUSTION CHAMBER SHELL RING**
[54] **VIROLE DE CHAMBRE DE COMBUSTION DE TURBOMACHINE**
[72] SANDELIS, DENIS JEAN MAURICE, FR
[71] SNECMA, FR
[85] 2014-10-28
[86] 2013-05-23 (PCT/FR2013/051117)
[87] (WO2013/175126)
[30] FR (12 54847) 2012-05-25

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[13] A1
[51] Int.Cl. B60R 1/00 (2006.01) B60J 1/00 (2006.01) B60R 11/00 (2006.01) F16B 11/00 (2006.01) F16S 1/08 (2006.01)
[25] FR
[54] **VEHICLE GLAZING WITH A BASE FOR THE ATTACHMENT OF AN ACCESSORY, BASE, ASSEMBLY METHOD AND USE**
[54] **VITRAGE DE VEHICULE AVEC UN EMBASE POUR LA ATTACHEMENT D'ACCESSOIRE, EMBASE, PROCEDE D'ASSEMBLAGE ET UTILISATION**
[72] LAMOUREUX, LAURENT, FR
[71] SAINT-GOBAIN GLASS FRANCE, FR
[85] 2014-10-28
[86] 2013-05-30 (PCT/FR2013/051218)
[87] (WO2013/178953)
[30] FR (1254988) 2012-05-30

[21] 2,871,926
[13] A1
[51] Int.Cl. A61K 31/4162 (2006.01) A61K 31/095 (2006.01) A61K 31/166 (2006.01) A61K 31/38 (2006.01) A61P 25/00 (2006.01)
[25] EN
[54] **COMPOSITIONS AND METHODS FOR INCREASING NEUROTROPHIC PEPTIDES**
[54] **COMPOSITIONS ET PROCEDES POUR AUGMENTER DES PEPTIDES NEUROTROPHIQUES**
[72] BEALE, JOHN M., US
[71] SAINT LOUIS COLLEGE OF PHARMACY, US
[85] 2014-10-28
[86] 2013-05-03 (PCT/US2013/039508)
[87] (WO2013/166413)
[30] US (61/642,086) 2012-05-03

[21] 2,871,927
[13] A1
[51] Int.Cl. A47L 13/10 (2006.01)
[25] EN
[54] **FLOOR MAINTENANCE TOOL WITH MOP RELEASE MECHANISM**
[54] **OUTIL D'ENTRETIEN DU SOL AVEC MECANISME DE LIBERATION DE L'EPONGE**
[72] WIDMER, ALFRED A., CH
[72] AVCI, MEHMET, CH
[72] SCHMITZ, AXEL, CH
[72] BOBER, ANDREW M., US
[72] BACHMANN, MICHAEL, CH
[72] STAUB, ANDREAS, CH
[72] ZBINDEN, MARKUS, CH
[71] DIVERSEY, INC., US
[85] 2014-10-28
[86] 2013-05-06 (PCT/US2013/039701)
[87] (WO2013/166492)
[30] US (61/642,903) 2012-05-04
[30] US (61/697,936) 2012-09-07
[30] US (61/697,930) 2012-09-07

[21] 2,871,929
[13] A1
[51] Int.Cl. H04R 7/02 (2006.01) H04R 9/02 (2006.01)
[25] EN
[54] **WIDE-RANGE, WIDE-ANGLE LOUDSPEAKER DRIVER**
[54] **CIRCUIT D'ATTAQUE DE HAUT-PARLEUR A GRANDE PORTEE ET GRAND ANGLE**
[72] CHRISTENSEN, EUGENE J., US
[71] CHRISTENSEN, EUGENE J., US
[85] 2014-10-28
[86] 2013-05-07 (PCT/US2013/039910)
[87] (WO2013/169745)
[30] US (61/688,244) 2012-05-09

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[13] A1
[51] Int.Cl. F16L 37/14 (2006.01)
[25] EN
[54] **QUICK CONNECT COUPLING WITH RETENTION FEATURE**
[54] **RACCORDEMENT A CONNEXION RAPIDE AVEC ELEMENT DE RETENUE**
[72] FRICK, TIMOTHY A., US
[72] TUCKER, W. RANDALL, US
[71] MOEN INCORPORATED, US
[85] 2014-10-28
[86] 2013-05-08 (PCT/US2013/040079)
[87] (WO2013/169859)
[30] US (13/468,515) 2012-05-10

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[13] A1
[51] Int.Cl. A61B 17/16 (2006.01) A61B 17/22 (2006.01) A61B 17/32 (2006.01) A61F 2/28 (2006.01) A61M 1/00 (2006.01)
[25] EN
[54] **BONE HARVESTING**
[54] **PRELEVEMENT DE TISSU OSSEUX**
[72] BUDYANSKY, MAXIM, US
[72] SHAH, NEIL, US
[72] KHANNA, AKHIL JAY, US
[72] KEBASHI, KHALED M., US
[72] RILEY, LEE H., III, US
[71] THE JOHNS HOPKINS UNIVERSITY, US
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[87] (WO2013/165616)
[30] US (61/640,313) 2012-04-30
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[13] A1
[51] Int.Cl. A61B 17/56 (2006.01)
[25] EN
[54] **METHOD AND APPARATUS FOR ATTACHING TISSUE TO BONE, INCLUDING THE PROVISION AND USE OF A NOVEL KNOTLESS SUTURE ANCHOR SYSTEM**
[54] **PROCEDE ET APPAREIL POUR FIXER UN TISSU A UN OS, COMPRENANT LA FOURNITURE ET L'UTILISATION D'UN NOUVEAU SYSTEME D'ANCRAGE DE SUTURE SANS N-UD**
[72] GRAUL, JEREMY, US
[72] BURLEY, J. BROOK, US
[72] LANTZ, ANDREW, US
[72] FLOM, JAMES, US
[71] PIVOT MEDICAL, INC., US
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[86] 2013-05-08 (PCT/US2013/040144)
[87] (WO2013/169905)
[30] US (61/644,129) 2012-05-08
[30] US (13/538,378) 2012-06-29
[30] US (61/718,997) 2012-10-26
[30] US (13/642,168) 2012-12-26
[30] US (13/830,501) 2013-03-14

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[13] A1
[51] Int.Cl. B65D 6/16 (2006.01)
[25] EN
[54] **REUSABLE BIN**
[54] **CASIER REUTILISABLE**
[72] HANSEN, WAYNE M., US
[72] MCDANIELS, ROY E., JR., US
[72] GROSZ, JOHN W., US
[72] WOERPEL, MATT T., US
[72] TEJEDA, RICHARD O., US
[71] TOSCA SERVICES, LLC, US
[85] 2014-10-28
[86] 2013-05-08 (PCT/US2013/040156)
[87] (WO2013/169909)
[30] US (61/644,247) 2012-05-08

[21] 2,871,934
[13] A1
[51] Int.Cl. C07K 16/00 (2006.01) A61K 39/395 (2006.01) A61K 49/00 (2006.01) C07K 16/46 (2006.01) C12N 15/13 (2006.01) G01N 33/53 (2006.01)
[25] EN
[54] **MOLECULES WITH REDUCED EFFECTOR FUNCTION AND EXTENDED HALF-LIVES, COMPOSITIONS, AND USES THEREOF**
[54] **MOLECULES AYANT UNE FONCTION EFFECTRICE REDUITE ET DES DEMI-VIES ALLONGEES, COMPOSITIONS ET UTILISATIONS DE CELLES-CI**
[72] TSUI, PING, US
[72] BORROK, MARTIN, US
[72] DALL'ACQUA, WILLIAM, US
[71] MEDIMMUNE, LLC, US
[85] 2014-10-29
[86] 2013-04-17 (PCT/US2013/036872)
[87] (WO2013/165690)
[30] US (61/640,327) 2012-04-30

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[51] Int.Cl. B65D 65/40 (2006.01)
[25] EN
[54] **PEELABLE FILM FOR PACKAGING**
[54] **FILM DECOLLABLE POUR EMBALLAGE**
[72] JOHNSON, ERIC, US
[72] WOLAK, PAUL Z, US
[71] BERRY PLASTICS CORPORATION, US
[85] 2014-10-28
[86] 2013-05-10 (PCT/US2013/040630)
[87] (WO2013/170199)
[30] US (61/645,410) 2012-05-10

[21] 2,871,936
[13] A1
[51] Int.Cl. G06F 19/00 (2011.01) G06F 17/30 (2006.01) H04L 12/16 (2006.01)
[25] EN
[54] **SOCIALLY RELEVANT CONTENT IN A NEWS DOMAIN**
[54] **CONTENU SOCIALEMENT PERTINENT DANS UN DOMAINE D'ACTUALITES**
[72] ZUCCARINO, SCOTT, US
[72] KOSSLYN, JUSTIN LEWIS, US
[72] GINGRAS, RICHARD, US
[72] ROHE, ANDRE, US
[72] SUKLA, VIKAS, US
[72] SCHMIDT, ERICH, US
[72] CIONCA, LUCIAN FLORIN, US
[72] PERING, TREVOR, US
[72] LEOTTA, MICHAEL, US
[71] GOOGLE INC., US
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[87] (WO2013/165731)
[30] US (61/641,845) 2012-05-02
[30] US (13/761,106) 2013-02-06

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[13] A1
[51] Int.Cl. B23K 1/00 (2006.01) B23K 1/20 (2006.01) C23C 18/08 (2006.01) C23C 18/12 (2006.01) H01L 21/48 (2006.01) H05K 3/10 (2006.01)
[25] EN
[54] **METHOD FOR PRODUCING A METALLISED SUBSTRATE CONSISTING OF ALUMINIUM**
[54] **PROCEDE DE FABRICATION D'UN SUBSTRAT METALLISE COMPOSE D'ALUMINIUM**
[72] BURNS, ROBERT CHRISTOPHER, AT
[72] TUSLER, WOLFGANG, AT
[72] HAEGELE, BERND, DE
[71] A.B. MIKROELEKTRONIK GESELLSCHAFT MIT BESCHRANKTER HAFTUNG, AT
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[30] AT (A 527/2012) 2012-05-04

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[51] Int.Cl. E21B 43/267 (2006.01) G01V 5/10 (2006.01)
[25] EN
[54] PNC TOOLS USED TO LOCATE PROPPANT NEAR A BOREHOLE
[54] OUTILS A CAPTURE DE NEUTRONS PULSES UTILISES POUR LOCALISER UN AGENT DE SOUTÈNEMENT AU VOISINAGE D'UN TROU DE FORAGE
[72] SMITH, HARRY D., JR., US
[72] HAN, XIAOGANG, US
[72] DUENCKEL, ROBERT, US
[71] CARBO CERAMICS INC., US
[85] 2014-10-29
[86] 2013-04-24 (PCT/US2013/037979)
[87] (WO2013/165780)
[30] US (13/461,498) 2012-05-01

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[13] A1
[51] Int.Cl. A61B 18/14 (2006.01) A61B 18/00 (2006.01) H01R 12/00 (2006.01)
[25] EN
[54] CATHETER HAVING TWO-PIECE CONNECTOR FOR A SPLIT HANDLE ASSEMBLY
[54] CATHETER POURVU D'UN RACCORD A DEUX ELEMENTS POUR UN ENSEMBLE POIGNEE EN DEUX PARTIES
[72] DATTA, KESHAVA, US
[71] BIOSENSE WEBSTER (ISRAEL), LTD., IL
[85] 2014-10-28
[86] 2013-05-03 (PCT/US2013/039485)
[87] (WO2013/166397)
[30] US (61/642,582) 2012-05-04
[30] US (13/874,710) 2013-05-01

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[13] A1
[51] Int.Cl. E21B 43/14 (2006.01) E21B 33/138 (2006.01)
[25] EN
[54] METHODS FOR PROTECTING A HYDROCARBON-PRODUCING ZONE OF A SUBTERRANEAN FORMATION USING A RELATIVE PERMEABILITY MODIFIER
[54] METHODES DE PROTECTION D'UNE ZONE DE PRODUCTION D'HYDROCARBURES D'UNE FORMATION SOUTERRAINE A L'AIDE D'UN AGENT DE MODIFICATION DE PERMEABILITE RELATIVE
[72] CURTICE, RICHARD JAMES, US
[71] HALLIBURTON ENERGY SERVICES, INC., US
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[86] 2013-05-16 (PCT/US2013/041384)
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[30] US (13/475,385) 2012-05-18

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[51] Int.Cl. A47C 17/22 (2006.01) A47C 17/37 (2006.01)
[25] EN
[54] FOLDABLE SOFA MATTRESS AND METHOD
[54] MATELAS DE CANAPE PLIABLE ET PROCEDE ASSOCIE
[72] RAYMOND, ROBERT A., US
[72] ROGERS, W. CLARK, US
[71] AXESS DIRECT, INC., US
[85] 2014-10-28
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[30] US (13/470,478) 2012-05-14

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[51] Int.Cl. G06Q 10/06 (2012.01)
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[54] BUSINESS PROCESS ANALYTICS
[54] ANALYSE DE PROCESSUS METIER
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[72] KEYSER, PAUL T., US
[72] KHALAF, RANIA, US
[72] LAKSHMANAN, GEETIKA T., US
[72] MARIN, MIKE A., US
[72] MUKHI, NIRMAL K., US
[72] ROZSNYAI, SZABOLCS, US
[71] INTERNATIONAL BUSINESS MACHINES CORPORATION, US
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[30] US (13/476,739) 2012-05-21

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[13] A1
[51] Int.Cl. G01N 27/42 (2006.01)
[25] EN
[54] METHOD AND APPARATUS FOR MEASURING AND CONTROLLING ELECTROLYTICALLY-ACTIVE SPECIES CONCENTRATION IN AQUEOUS SOLUTIONS
[54] PROCEDE ET APPAREIL DE MESURE ET DE CONTROLE DE CONCENTRATION D'ESPECE ELECTROLYTIQUEMENT ACTIVE DANS DES SOLUTIONS AQUEUSES
[72] MCNEEL, THOMAS E., US
[72] CLARK, RICHARD A., US
[72] LUSK, RICHARD D., JR., US
[72] LIYANAPATIRANA, CHAMINDU, US
[71] BUCKMAN LABORATORIES INTERNATIONAL, INC., US
[85] 2014-10-29
[86] 2013-04-26 (PCT/US2013/038320)
[87] (WO2013/165823)
[30] US (61/642,193) 2012-05-03

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[21] **2,871,944**
[13] A1

[51] **Int.Cl. C10G 53/14 (2006.01) C10C 3/04 (2006.01)**

[25] EN

[54] **UPGRADING OF ASPHALTENE-DEPLETED CRUDES**

[54] **VALORISATION DE BRUTS APPAUVRIS EN ASPHALTENE**

[72] MORAN, IYLE EDWIN, CA

[72] GALE, MARY JOSEPHINE, CA

[72] BROWNIE, JOHN, CA

[71] EXXONMOBIL RESEARCH AND ENGINEERING COMPANY, US

[85] 2014-10-28

[86] 2013-05-30 (PCT/US2013/043314)

[87] (WO2013/181363)

[30] US (13/486,146) 2012-06-01

[21] **2,871,945**
[13] A1

[51] **Int.Cl. A61B 17/12 (2006.01)**

[25] EN

[54] **ULTRASONIC DEVICE FOR CUTTING AND COAGULATING**

[54] **DISPOSITIF A ULTRASONS POUR UNE DECOUPE ET UNE COAGULATION**

[72] STULEN, FOSTER B., US

[72] SCHULTE, JOHN B., US

[72] ALDRIDGE, JEFFREY L., US

[72] KIRK, JEFFERY T., US

[72] BYRUM, RANDAL T., US

[72] TIMM, RICHARD W., US

[72] TURNER, DOUGLAS J., US

[72] SARLEY, JOHN M., US

[72] WITT, DAVID A., US

[72] OLSON, WILLIAM A., US

[72] MOORE, KYLE P., US

[71] ETHICON ENDO-SURGERY, INC., US

[85] 2014-10-29

[86] 2013-04-26 (PCT/US2013/038396)

[87] (WO2013/165842)

[30] US (61/640,227) 2012-04-30

[30] US (61/722,986) 2012-11-06

[30] US (13/868,336) 2013-04-23

[21] **2,871,946**
[13] A1

[51] **Int.Cl. F03D 3/00 (2006.01) F03D 7/06 (2006.01) F03D 11/00 (2006.01)**

[25] EN

[54] **WIND TURBINE SYSTEM AND METHOD OF OPERATING A WIND TURBINE SYSTEM**

[54] **SYSTEME DE TURBINE EOLIENNE ET PROCEDE DE FONCTIONNEMENT D'UN SYSTEME DE TURBINE EOLIENNE**

[72] BROWN, SEAN PATRICK, US

[71] WIND ENERGY CORPORATION, US

[85] 2014-10-28

[86] 2013-05-03 (PCT/US2013/039488)

[87] (WO2013/166400)

[30] US (61/642,675) 2012-05-04

[21] **2,871,947**
[13] A1

[51] **Int.Cl. G01N 33/00 (2006.01) G01N 21/78 (2006.01) G01N 31/22 (2006.01)**

[25] EN

[54] **A METHOD TO MEASURE SURFACTANT IN FLUID**

[54] **PROCEDE POUR MESURER UN TENSIO-ACTIF DANS UN FLUIDE**

[72] PACHECO E SILVA, VIVIANE, BR

[72] WANDERLAY BRATFISCH PACE, LUIZ, BR

[72] CARONE JUNIOR, EDMIR, BR

[71] NALCO COMPANY, US

[85] 2014-10-28

[86] 2013-06-17 (PCT/US2013/046074)

[87] (WO2013/192068)

[30] US (13/525,395) 2012-06-18

[21] **2,871,948**
[13] A1

[51] **Int.Cl. C07K 16/28 (2006.01) A61K 39/395 (2006.01) A61P 37/06 (2006.01) C07K 16/46 (2006.01) C12N 15/13 (2006.01) C12P 21/08 (2006.01)**

[25] EN

[54] **ST2L ANTAGONISTS AND METHODS OF USE**

[54] **ANTAGONISTES DE ST2L ET PROCEDES D'UTILISATION**

[72] DUFFY, KAREN, US

[72] HEALY, CATHERINE, US

[72] LAMB, ROBERTA, US

[72] MALAVIYA, RAVI, US

[72] PRATTA, MICHAEL, US

[72] FURSOV, NATALIE, US

[72] LUO, JINQUAN, US

[72] NASO, MICHAEL, US

[72] TORNETTA, MARK, US

[72] WHEELER, JOHN, US

[72] WU, SHENG-JIUN, US

[72] HALL, LEROY, US

[71] JANSSEN BIOTECH, INC., US

[85] 2014-10-29

[86] 2013-04-29 (PCT/US2013/038637)

[87] (WO2013/165894)

[30] US (61/640,238) 2012-04-30

[30] US (61/640,407) 2012-04-30

[30] US (13/798,204) 2013-03-13

[30] US (13/798,226) 2013-03-13

[21] **2,871,949**
[13] A1

[51] **Int.Cl. H01B 13/34 (2006.01) H01B 7/17 (2006.01)**

[25] EN

[54] **A VISUALLY IDENTIFIABLE ELECTRICAL STRUCTURAL WIRING SYSTEM**

[54] **SYSTEME DE CABLAGE ELECTRIQUE STRUCTUREL IDENTIFIABLE A L'OEIL NU**

[72] BRUNNER, JOSEF, CA

[72] BACON, SHELLEY, CA

[72] CHARLEBOIS, KEVIN, CA

[71] NORTHERN CABLES INC., CA

[85] 2014-10-29

[86] 2013-04-25 (PCT/CA2013/050316)

[87] (WO2013/163753)

[30] US (61/640,489) 2012-04-30

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[21] **2,871,950**
[13] A1

[51] **Int.Cl. A61B 17/17 (2006.01) A61B 17/15 (2006.01) A61B 17/56 (2006.01) A61B 19/00 (2006.01) A61F 2/38 (2006.01) A61F 2/46 (2006.01)**

[25] EN

[54] **PATIENT-SPECIFIC INSTRUMENTATION AND METHOD FOR ARTICULAR JOINT REPAIR**

[54] **INSTRUMENTATION SPECIFIQUE POUR UN PATIENT ET PROCEDE POUR LA REPARATION DE JONCTION ARTICULAIRE**

[72] COUTURE, PIERRE, CA
[72] NGUYEN, TRONG TIN, CA
[72] NEUROHR, ANSELM JAKOB, CA
[72] MERETTE, JEAN-SEBASTIEN, CA
[72] ABIVEN, JEAN-GUILLAUME, CA
[72] RICHARD, ALAIN, CA
[71] ZIMMER, INC., US
[85] 2014-10-29
[86] 2013-05-24 (PCT/CA2013/050398)
[87] (WO2013/173926)
[30] US (61/651,061) 2012-05-24
[30] US (61/671,990) 2012-07-16
[30] US (61/787,579) 2013-03-15

[21] **2,871,951**
[13] A1

[51] **Int.Cl. F21L 19/00 (2006.01)**

[25] EN

[54] **LANTERN WITH INTEGRATED CLAMP HANDLE**

[54] **LANTERNE AVEC POIGNEE A PINCE INTEGREE**

[72] ANCONA, BRUCE, US
[72] HENRY, LOUIS F., US
[72] MELLEN, CHRIS, US
[71] BLACKBEAM LLC, US
[85] 2014-10-29
[86] 2013-04-30 (PCT/US2013/038856)
[87] (WO2013/166010)
[30] US (61/640,359) 2012-04-30

[21] **2,871,953**
[13] A1

[51] **Int.Cl. F28D 15/02 (2006.01) F16K 17/02 (2006.01) F16K 17/04 (2006.01) F28D 15/06 (2006.01) H05K 7/20 (2006.01)**

[25] EN

[54] **VARIABLE CONDUCTANCE THERMO SYPHON**

[54] **THERMOSIPHON A CONDUCTANCE VARIABLE**

[72] ESPERSEN, MORTEN, DK
[71] DANThERM COOLING A/S, DK
[85] 2014-10-29
[86] 2013-05-08 (PCT/DK2013/050132)
[87] (WO2013/167135)
[30] DK (PA 2012 70242) 2012-05-11
[30] DK (PA 2012 70505) 2012-08-24

[21] **2,871,954**
[13] A1

[51] **Int.Cl. F02M 37/00 (2006.01) F02M 31/02 (2006.01) F02M 37/04 (2006.01)**

[25] EN

[54] **FUEL PREHEATING USING ELECTRIC PUMP**

[54] **PRECHAUFFAGE DE CARBURANT UTILISANT UNE POMPE ELECTRIQUE**

[72] RIPLEY, DAVID LLOYD, US
[72] HAGSHENAS, BEHZAD, US
[71] UNITED TECHNOLOGIES CORPORATION, US
[85] 2014-10-28
[86] 2013-07-02 (PCT/US2013/049078)
[87] (WO2014/008267)
[30] US (13/542,311) 2012-07-05

[21] **2,871,955**
[13] A1

[51] **Int.Cl. C12N 5/0783 (2010.01) A61P 35/00 (2006.01) C12N 5/10 (2006.01)**

[25] EN

[54] **T CELL RECEPTOR-DEFICIENT T CELL COMPOSITIONS**

[54] **COMPOSITIONS DE LYMPHOCYTES T DEFICIENTS EN RECEPTEUR DE LYMPHOCYTE T**

[72] SENTMAN, CHARLES L., US
[71] THE TRUSTEES OF DARTMOUTH COLLEGE, US
[85] 2014-10-29
[86] 2013-04-30 (PCT/US2013/038921)
[87] (WO2013/166051)
[30] US (13/459,664) 2012-04-30

[21] **2,871,956**
[13] A1

[51] **Int.Cl. E04C 2/34 (2006.01) E04C 2/12 (2006.01)**

[25] EN

[54] **CORE LAYER COMPRISING ZIGZAG-SHAPED WOOD ELEMENTS AND MULTILAYER COMPOSITE COMPRISING THE CORE LAYER**

[54] **COUCHE DE CŒUR COMPRENANT DES ELEMENTS EN BOIS EN FORME DE ZIGZAG ET COMPOSITE MULTICOUCHE COMPRENANT LA COUCHE DE CŒUR**

[72] MOELLER, ACHIM, DE
[72] ECKSTEIN, THOMAS, DE
[72] GRAESSER, JOHANNES, DE
[71] WOOD INNOVATIONS LTD., LI
[85] 2014-10-29
[86] 2013-05-03 (PCT/EP2013/001322)
[87] (WO2013/164100)
[30] EP (12 003 427.7) 2012-05-04
[30] US (61/642, 538) 2012-05-04

[21] **2,871,959**
[13] A1

[51] **Int.Cl. B65D 85/02 (2006.01)**

[25] EN

[54] **SYSTEM FOR IDENTIFYING ONE OR MORE PHYSICAL ATTRIBUTES OF GLASS SCORING WHEELS**

[54] **SYSTEME POUR IDENTIFIER UN OU PLUSIEURS ATTRIBUTS PHYSIQUES DE MOLETTES**

[72] PAHARIK, BENJAMIN W., US
[71] THE FLETCHER-TERRY COMPANY LLC, US
[85] 2014-10-29
[86] 2013-05-01 (PCT/US2013/039091)
[87] (WO2013/166167)
[30] US (61/641,019) 2012-05-01

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[21] 2,871,961
[13] A1

[51] Int.Cl. C07C 215/54 (2006.01) C07C 217/62 (2006.01) C07C 235/34 (2006.01)

[25] EN

[54] METHOD FOR THE PREPARATION OF 1-ARYL-1-ALKYL-2-ALKYL-3-DIALKYLAMINOPROPANE COMPOUNDS

[54] PROCEDE DE PREPARATION DE COMPOSES 1-ARYL-1-ALKYL-2-ALKYL-3-DIALKYLAMINO-PROPANE

[72] CYR, PATRICK, US
[72] CRUMP, ROGER, US
[72] SAHLI, STEFAN, CH
[72] BLUM, VINZENZ, CH
[71] SIEGFRIED AG, CH
[85] 2014-10-29
[86] 2013-06-14 (PCT/EP2013/001761)
[87] (WO2013/185928)
[30] EP (12004544.8) 2012-06-15

[21] 2,871,964
[13] A1

[51] Int.Cl. H02J 7/02 (2006.01)

[25] EN

[54] ELECTRIC SYSTEM STABILIZING SYSTEM FOR AIRCRAFT

[54] SYSTEME DE STABILISATION D'UN SYSTEME ELECTRIQUE D'UN AERONEF

[72] IWASHIMA, ATSUSHI, JP
[72] SUGIMOTO, KAZUSHIGE, JP
[72] MATSUO, KAZUYA, JP
[72] BREIT, JOSEPH S., US
[72] NOZARI, FARHAD, US
[71] KAWASAKI JUKOGYO KABUSHIKI KAISHA, JP
[71] THE BOEING COMPANY, US
[85] 2014-10-28
[86] 2013-07-29 (PCT/US2013/052596)
[87] (WO2014/062269)
[30] US (13/561,670) 2012-07-30

[21] 2,871,966
[13] A1

[51] Int.Cl. C02F 9/00 (2006.01) C02F 1/24 (2006.01) C02F 1/44 (2006.01)

[25] EN

[54] APPARATUS AND METHOD FOR CLEANING WATER

[54] DISPOSITIF ET PROCEDE D'EPURATION DE L'EAU PAR FLOTTATION

[72] REPKE, JENS-UWE, DE
[72] WOZNY, GUNTER, DE
[72] BEERY, MATAN, DE
[71] AKVOLUTION GMBH, DE
[85] 2014-10-29
[86] 2013-04-18 (PCT/EP2013/058079)
[87] (WO2013/167358)
[30] DE (10 2012 207 731.6) 2012-05-09

[21] 2,871,969
[13] A1

[51] Int.Cl. A47C 17/40 (2006.01) A47C 17/38 (2006.01)

[25] EN

[54] COUNTERBALANCING ASSEMBLY FOR FOLDING FURNITURE

[54] ENSEMBLE D'EQUILIBRAGE POUR MEUBLES PLIANTS

[72] BURCHETT, DALE D., US
[71] C.A.B., INC, D/B/A CREATE-A-BED, US
[85] 2014-10-28
[86] 2013-08-08 (PCT/US2013/054146)
[87] (WO2014/185938)
[30] US (61/823,030) 2013-05-14
[30] US (13/961,623) 2013-08-07

[21] 2,871,974
[13] A1

[51] Int.Cl. E21B 3/04 (2006.01) E21B 19/00 (2006.01) E21B 19/16 (2006.01)

[25] EN

[54] TENSION LINK FOR DRILL FLOOR SUBSTRUCTURE ASSEMBLY

[54] LIAISON DE TENSION POUR ASSEMBLAGE DE SUBSTRUCTURE DE PLANCHER DE FORAGE

[72] SOUCHEK, RICHARD D., US
[72] ORGERON, KEITH J., US
[71] T&T ENGINEERING SERVICES, INC., US
[85] 2014-10-29
[86] 2013-05-01 (PCT/US2013/039112)
[87] (WO2013/166184)
[30] US (61/641,224) 2012-05-01
[30] US (13/875,053) 2013-05-01

[21] 2,871,977
[13] A1

[51] Int.Cl. C08J 5/18 (2006.01) B32B 27/32 (2006.01) B65D 65/02 (2006.01) B65D 65/40 (2006.01) C08L 23/04 (2006.01)

[25] EN

[54] INTEGRAL HOT MELT ADHESIVE PACKAGING FILMS AND USE THEREOF

[54] FILMS D'EMBALLAGE POUR ADHESIFS THERMOFUSIBLES EN UNE SEULE PIECE ET LEUR UTILISATION

[72] CHEN, JINYU, US
[72] HU, YUHONG, US
[72] DESAI, DARSHAK, US
[71] HENKEL US IP LLC, US
[85] 2014-10-29
[86] 2013-05-02 (PCT/US2013/039232)
[87] (WO2013/173072)
[30] US (61/648,290) 2012-05-17
[30] US (13/800,445) 2013-03-13

[21] 2,871,978
[13] A1

[51] Int.Cl. F02F 1/00 (2006.01) C23C 16/00 (2006.01)

[25] FR

[54] INTERNAL COMBUSTION ENGINE JACKET

[54] CHEMISE DE MOTEUR A COMBUSTION INTERNE

[72] HEAU, CHRISTOPHE, FR
[72] BOMBILLON, LAURENT, FR
[72] MAURIN-PERRIER, PHILIPPE, FR
[71] H.E.F., FR
[85] 2014-10-28
[86] 2013-05-06 (PCT/IB2013/001028)
[87] (WO2013/164690)
[30] FR (1254060) 2012-05-03

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[21] 2,871,980
[13] A1

[51] **Int.Cl. B29C 45/73 (2006.01)**
[25] EN
[54] **INJECTION MOLD HAVING A SIMPLIFIED EVAPORATIVE COOLING SYSTEM OR A SIMPLIFIED COOLING SYSTEM WITH EXOTIC COOLING FLUIDS**
[54] **MOULE A INJECTION AVEC SYSTEME DE REFROIDISSEMENT PAR EVAPORATION SIMPLIFIE OU SYSTEME DE REFROIDISSEMENT SIMPLIFIE AVEC DES FLUIDES DE REFROIDISSEMENT EXOTIQUES**
[72] NEUFARTH, RALPH EDWIN, US
[72] ROBINSON, NIAL D., US
[72] SCHARRENBURG, RAINER, DE
[72] PROSISE, ROBERT LAWRENCE, US
[72] BERG, CHARLES JOHN, JR., US
[71] THE PROCTER & GAMBLE COMPANY, US
[85] 2014-10-29
[86] 2013-05-02 (PCT/US2013/039243)
[87] (WO2013/166272)
[30] US (61/641,349) 2012-05-02
[30] US (13/601,359) 2012-08-31
[30] US (13/765,428) 2013-02-12

[21] 2,871,981
[13] A1

[51] **Int.Cl. E21B 47/01 (2012.01)**
[25] EN
[54] **DOWNHOLE DEVICE**
[54] **DISPOSITIF DE FOND DE TROU**
[72] SOUTHGATE, ANTHONY, GB
[72] CHIN, FERN, GB
[72] MORRICE, ALLAN, GB
[72] JURGA, GRZEGORZ, GB
[71] SPARTEK SYSTEMS UK LIMITED, GB
[85] 2014-10-29
[86] 2013-05-01 (PCT/GB2013/051125)
[87] (WO2013/164614)
[30] GB (1207713.7) 2012-05-02

[21] 2,871,984
[13] A1

[51] **Int.Cl. G01N 22/00 (2006.01)**
[25] EN
[54] **MICROWAVE CAVITY SENSOR**
[54] **CAPTEUR AVEC CAVITE A HYPERFREQUENCE**
[72] DESMULLIEZ, MARC P. Y., GB
[72] PAVULURI, SUMANTH KUMAR, GB
[72] FLYNN, DAVID, GB
[72] HERD, DAVID, GB
[71] HERIOT-WATT UNIVERSITY, GB
[85] 2014-10-29
[86] 2013-05-02 (PCT/GB2013/051143)
[87] (WO2013/164627)
[30] GB (1207714.5) 2012-05-02

[21] 2,871,986
[13] A1

[25] EN
[54] **THERAPEUTIC BACTERIOPHAGE COMPOSITIONS**
[54] **COMPOSITIONS THERAPEUTIQUES A BASE DE BACTERIOPHAGES**
[72] HARPER, DAVID, GB
[72] BLAKE, KATY, GB
[71] BIOCONTROL LIMITED, GB
[85] 2014-10-29
[86] 2013-05-03 (PCT/GB2013/051163)
[87] (WO2013/164640)
[30] GB (1207910.9) 2012-05-04
[30] GB (1218083.2) 2012-10-09

[21] 2,871,987
[13] A1

[51] **Int.Cl. B01D 53/50 (2006.01) B01D 53/96 (2006.01)**
[25] EN
[54] **REGENERATIVE RECOVERY OF CONTAMINANTS FROM EFFLUENT GASES**
[54] **RECUPERATION REGENERATIVE DE CONTAMINANTS A PARTIR DE GAZ D'EFFLUENT**
[72] VERA-CASTANEDA, ERNESTO, US
[71] MECS, INC., US
[85] 2014-10-29
[86] 2013-05-02 (PCT/US2013/039293)
[87] (WO2013/166301)
[30] US (61/641,833) 2012-05-02

[21] 2,871,988
[13] A1

[51] **Int.Cl. A61M 35/00 (2006.01)**
[25] EN
[54] **APPLICATORS**
[54] **APPLICATEURS**
[72] LAW, BRIAN ROBERT, GB
[71] RIEKE CORPORATION, US
[85] 2014-10-29
[86] 2013-05-31 (PCT/GB2013/051455)
[87] (WO2013/179055)
[30] GB (1209880.2) 2012-05-31

[21] 2,871,989
[13] A1

[51] **Int.Cl. G06T 19/20 (2011.01) A61C 13/00 (2006.01)**
[25] EN
[54] **METHOD FOR CONTINUATION OF IMAGE CAPTURE FOR ACQUIRING THREE-DIMENSIONAL GEOMETRIES OF OBJECTS**
[54] **PROCEDE PERMETTANT LA CONTINUATION DE PRISES DE VUES SERVANT A LA DETECTION DE GEOMETRIES TRIDIMENSIONNELLES D'OBJETS**
[72] JESSENKO, JUERGEN, AT
[72] KOINIG, HORST, AT
[71] A.TRON3D GMBH, AT
[85] 2014-10-29
[86] 2013-06-03 (PCT/AT2013/000094)
[87] (WO2013/181678)
[30] EP (12170858.0) 2012-06-05

[21] 2,871,990
[13] A1

[51] **Int.Cl. A61K 8/36 (2006.01) A61K 9/00 (2006.01) A61K 9/08 (2006.01) A61K 31/19 (2006.01) A61P 17/12 (2006.01)**
[25] EN
[54] **COMPOSITION FOR TREATMENT OF WARTS**
[54] **COMPOSITION POUR LE TRAITEMENT DE VERRUES**
[72] LICHT, FLEMMING, DK
[71] ABBEX AB, SE
[85] 2014-10-29
[86] 2012-05-28 (PCT/SE2012/050566)
[87] (WO2013/180606)

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[21] 2,871,991
[13] A1
[51] Int.Cl. A61K 33/30 (2006.01) A23K 1/175 (2006.01) A61K 33/04 (2006.01) A61K 33/24 (2006.01) A61K 33/32 (2006.01) A61K 33/34 (2006.01)
[25] EN
[54] TRACE ELEMENT SOLUTION
[54] SOLUTION D'OLIGO-ELEMENTS
[72] SMITH, WILLIAM ALFRED, IE
[71] WARBURTON TECHNOLOGY LIMITED, IE
[85] 2014-10-29
[86] 2012-05-14 (PCT/IB2012/052389)
[87] (WO2013/171538)

[21] 2,871,994
[13] A1
[51] Int.Cl. H04M 1/00 (2006.01)
[25] EN
[54] SHORT-RANGE WIRELESS COMMUNICATION DEVICE
[54] DISPOSITIF DE TELECOMMUNICATION SANS FIL A COURTE PORTEE
[72] AIDA, TOSHIYUKI, JP
[71] DENSO CORPORATION, JP
[85] 2014-10-29
[86] 2013-04-17 (PCT/JP2013/002603)
[87] (WO2013/179555)
[30] JP (2012-121924) 2012-05-29

[21] 2,871,995
[13] A1
[51] Int.Cl. C12Q 1/68 (2006.01)
[25] EN
[54] BIOMARKERS FOR IAP INHIBITOR THERAPY
[54] BIOMARQUEURS POUR THERAPIE PAR INHIBITEUR DE IAP
[72] CAMERON, JOHN SCOTT, US
[72] EMERY, CAROLINE, US
[72] PORTER, DALE, US
[72] ROBINSON, DOUGLAS, US
[72] VENKATESAN, KAVITHA, US
[72] WANG, LI, US
[71] NOVARTIS AG, CH
[85] 2014-10-29
[86] 2013-05-03 (PCT/US2013/039362)
[87] (WO2013/166344)
[30] US (61/642,899) 2012-05-04

[21] 2,871,996
[13] A1
[51] Int.Cl. G01N 33/574 (2006.01) C12Q 1/68 (2006.01) G01N 33/53 (2006.01) G01N 33/68 (2006.01)
[25] EN
[54] G-PROTEIN COUPLED RECEPTOR-ASSOCIATED SORTING PROTEIN 1 AS A CANCER BIOMARKER
[54] PROTEINE DE TRI 1 ASSOCIEE A UN RECEPTEUR COUPLE A UNE PROTEINE G EN TANT QUE BIOMARQUEUR DU CANCER
[72] CHANG, FRANK N., US
[72] TUSZYNSKI, GEORGE P., US
[71] TEMPLE UNIVERSITY OF THE COMMONWEALTH SYSTEM OF HIGHER EDUCATION, US
[85] 2014-10-29
[86] 2013-05-03 (PCT/US2013/039430)
[87] (WO2013/166364)
[30] US (13/464,174) 2012-05-04
[30] US (13/800,741) 2013-03-13

[21] 2,871,997
[13] A1
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[72] GASTWIRT, RANDY, US
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[54] **AMINO-AMIDES DE TYPE DENDRIMERES POSSEDANT UNE ACTIVITE DE BLOCAGE DES CANAUX SODIQUES POUR LE TRAITEMENT DE LA SECHERESSE OCULAIRE ET D'AUTRES MALADIES DES MUQUEUSES**
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[54] **COMPOSITIONS ET PROCEDES POUR LE TRAITEMENT DU GLIOBLASTOME**
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[71] CHILDREN'S HOSPITAL OF EASTERN ONTARIO RESEARCH INSTITUTE INC., CA
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[54] **PROCEDES POUR DIAGNOSTIQUER ET TRAITER LA MALADIE D'ALZHEIMER PAR ADMINISTRATION D'UN ANTIANGIOGENIQUE**
[72] JEFFERIES, WILFRED, CA
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[25] EN
[54] POWER LINE LIGHT
CONTROLLER SYSTEM AND
METHOD, HAVING PROTOCOL
CONVERSION
[54] SYSTEME ET PROCEDE DE
DISPOSITIF DE COMMANDE
D'ECLAIRAGE DE LIGNE
ELECTRIQUE, COMPORTANT
UNE CONVERSION DE
PROTOCOLES
[72] SOUVAY, FRANCOIS-XAVIER, CA
[72] CAMPBELL, GREGORY, US
[71] LUMENPULSE LIGHTING INC., CA
[85] 2014-10-24
[86] 2013-04-24 (PCT/US2013/037949)
[87] (WO2013/163278)
[30] US (13/455,544) 2012-04-25

[21] 2,872,051
[13] A1
[51] Int.Cl. G06F 9/44 (2006.01) H04W
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[25] EN
[54] SYSTEM AND METHOD FOR
PROVIDING AN APPLICATION
DEVELOPMENT AND
DISTRIBUTION SOCIAL
PLATFORM
[54] SYSTEME ET PROCEDE POUR
FOURNIR UNE PLATEFORME
SOCIALE DE DEVELOPPEMENT
ET DE DISTRIBUTION
D'APPLICATIONS
[72] GAUVIN, SIMON, CA
[72] BANYASAD, OMID, CA
[71] AGORA MOBILE INC., CA
[85] 2014-10-30
[86] 2013-05-01 (PCT/CA2013/000435)
[87] (WO2013/163742)
[30] US (61/640,939) 2012-05-01

[21] 2,872,053
[13] A1
[51] Int.Cl. H04W 28/26 (2009.01)
[25] EN
[54] SYSTEM AND METHOD FOR
OPTIMIZING WIRELESS
NETWORK ACCESS
[54] SYSTEME ET PROCEDE
D'OPTIMISATION D'ACCES A UN
RESEAU SANS FIL
[72] KAICHIS, GEORGE, CA
[72] ZEROUAL, YOUNES, CA
[72] BROWN, TIM, CA
[71] WIREIE HOLDINGS
INTERNATIONAL INC., CA
[85] 2014-10-30
[86] 2013-05-03 (PCT/CA2013/000441)
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[30] US (61/642,151) 2012-05-03

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[13] A1
[51] Int.Cl. B22C 9/10 (2006.01) B22C
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F01D 5/18 (2006.01) F01D 5/20
(2006.01)
[25] FR
[54] TOOL FOR MANUFACTURING A
FOUNDRY CORE FOR A TURBINE
ENGINE BLADE
[54] OUTILLAGE DE FABRICATION
D'UN NOYAU DE FONDERIE
POUR UNE AUBE DE
TURBOMACHINE
[72] TRUELLE, FRANCK EDMOND
MAURICE, FR
[72] BARIAUD, CHRISTIAN, FR
[72] BOUTHEMY, PHILIPPE, FR
[72] POURFILET, PATRICK, FR
[72] VERGER, JEAN-LOUIS MARTIAL,
FR
[72] GRANDIN, ALAIN, FR
[72] QUACH, DANIEL, FR
[71] SNECMA, FR
[85] 2014-10-30
[86] 2013-05-07 (PCT/FR2013/051028)
[87] (WO2013/167847)
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[13] A1
[51] Int.Cl. G01N 23/10 (2006.01) G01N
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[25] EN
[54] A METHOD AND SYSTEM FOR
MULTI-ENERGY COMPUTER
TOMOGRAPHIC CUTTINGS
ANALYSIS
[54] PROCEDE ET SYSTEME POUR
ANALYSE DE DEBLAIS
TOMOGRAPHIQUE ASSISTEE
PAR ORDINATEUR A PLUSIEURS
ENERGIES
[72] GRADER, AVRAMI, US
[72] DERZHI, NAUM, US
[72] GUZMAN, BRYAN, US
[71] INGRAIN, INC., US
[85] 2014-10-27
[86] 2013-05-09 (PCT/US2013/040259)
[87] (WO2013/169973)
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[30] US (61/652,567) 2012-05-29

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[13] A1
[51] Int.Cl. B65G 53/04 (2006.01) B65G
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[25] EN
[54] CONTROLLING CONVEYING
SYSTEM OPERATION
[54] PROCEDE DE COMMANDE DU
FONCTIONNEMENT D'UN
SYSTEME DE TRANSPORT
PNEUMATIQUE
[72] FORESTIER, NIKLAS MATTIAS, SE
[72] ALFROST, MARTIN, SE
[71] ENVAC AB, SE
[85] 2014-10-30
[86] 2012-05-03 (PCT/EP2012/058158)
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[21] 2,872,074
[13] A1
[51] Int.Cl. B41F 23/04 (2006.01) B41J
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[25] EN
[54] LIGHTING UNIT WITH
REFLECTOR
[54] APPAREIL D'ECLAIRAGE A
REFLECTEUR
[72] SCHADT, SUSANNE, DE
[72] PEIL, MICHAEL, DE
[72] MAIWEG, HARALD, DE
[71] HERAEUS NOBLELIGHT GMBH, DE
[85] 2014-10-30
[86] 2013-03-14 (PCT/EP2013/000783)
[87] (WO2013/164051)
[30] DE (10 2012 008 641.5) 2012-05-02

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[13] A1

[51] Int.Cl. H01L 25/075 (2006.01) H01L 33/58 (2010.01) B41J 2/45 (2006.01)

[25] EN

[54] LUMINAIRE WITH LEDS AND CYLINDRICAL LENS

[54] DISPOSITIF D'ECLAIRAGE A DEL ET A LENTILLE CYLINDRIQUE

[72] PEIL, MICHAEL, DE

[72] SCHADT, SUSANNE, DE

[72] MAIWEG, HARALD, DE

[71] HERAEUS NOBLELIGHT GMBH, DE

[85] 2014-10-30

[86] 2013-03-21 (PCT/EP2013/000861)

[87] (WO2013/164053)

[30] DE (10 2012 008 638.5) 2012-05-02

[21] 2,872,077

[13] A1

[51] Int.Cl. B41F 23/04 (2006.01) F21K 99/00 (2010.01) H01L 33/54 (2010.01) H01L 25/075 (2006.01)

[25] EN

[54] OPTICAL MODULE COMPRISING A MOLDED PORTION FOR INSTALLATION

[54] MODULE OPTIQUE A PARTIE SAILLANTE CONCUE POUR LE MONTAGE

[72] PEIL, MICHAEL, DE

[72] SCHADT, SUSANNE, DE

[72] MAIWEG, HARALD, DE

[72] HELMLING, MARCUS, DE

[71] HERAEUS NOBLELIGHT GMBH, DE

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[51] Int.Cl. H02M 1/14 (2006.01) H02M
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[25] EN
[54] CONTROL METHODS FOR
POWER CONVERTERS
[54] PROCEDES DE COMMANDE
POUR CONVERTISSEURS DE
PUISSANCE
[72] BANHAMHALL, DOMINIC, DAVID,
GB
[72] BUTCHER, MARTIN, SAMUEL, GB
[71] GE ENERGY POWER CONVERSION
TECHNOLOGY LIMITED, GB
[22] 2014-05-15
[41] 2014-11-21
[30] EP (EP13168560.4) 2013-05-21

[21] 2,852,306
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[51] Int.Cl. H02P 9/04 (2006.01) F02B
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[25] EN
[54] METHOD AND SYSTEM FOR
CONTROLLING A PORTABLE
POWER SYSTEM
[54] PROCEDE ET SYSTEME POUR
COMMANDER UN SYSTEME
ELECTRIQUE PORTABLE
[72] DI CRISTOFARO, VINCENZO E., CA
[71] ECO-II TECHNOLOGIES INC., CA
[22] 2014-05-22
[41] 2014-11-22
[30] US (61/826,449) 2013-05-22

[21] 2,865,693
[13] A1
[51] Int.Cl. B62D 55/24 (2006.01)
[25] EN
[54] DRIVE TRACK FOR
SNOWMOBILE OR TRACKED
VEHICLE
[54] CHENILLE D'ENTRAINEMENT
POUR MOTONEIGE OU
VEHICULE CHENILLE
[72] DANDURAND, JULES, CA
[72] COURTEMANCHE, DENIS, CA
[71] CAMOPLAST SOLIDEAL INC., CA
[22] 2006-05-11
[41] 2006-12-02
[62] 2,546,314
[30] CA (2,509,059) 2005-06-02

[21] 2,865,698
[13] A1
[51] Int.Cl. B62D 55/24 (2006.01)
[25] EN
[54] DRIVE TRACK FOR
SNOWMOBILE OR TRACKED
VEHICLE
[54] CHENILLE D'ENTRAINEMENT
POUR MOTONEIGE OU
VEHICULE CHENILLE
[72] DANDURAND, JULES, CA
[72] COURTEMANCHE, DENIS, CA
[71] CAMOPLAST SOLIDEAL INC., CA
[22] 2006-05-11
[41] 2006-12-02
[62] 2,546,314
[30] CA (2,509,059) 2005-06-02

[21] 2,865,783
[13] A1
[51] Int.Cl. B62D 55/04 (2006.01)
[25] EN
[54] APPARATUS FOR CONVERTING
A WHEELED VEHICLE TO A
TRACKED VEHICLE
[54] APPAREIL DE CONVERSION
D'UN VEHICULE A ROUES EN
VEHICULE CHENILLE
[72] HANSEN, RONALD S., US
[71] VERMEER MANUFACTURING
COMPANY, US
[22] 2007-12-11
[41] 2008-06-19
[62] 2,672,499
[30] US (60/874,106) 2006-12-11

[21] 2,866,746
[13] A1
[51] Int.Cl. A61M 25/10 (2013.01) A61B
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[25] EN
[54] RESECTOR BALLOON SYSTEM
[54] SYSTEME A BALLONNET DE
RESECTION
[72] GUNDAY, ERIHAN H., US
[72] GERRANS, LAWRENCE J., US
[71] SANOVAS, INC., US
[22] 2010-05-13
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[62] 2,797,861

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[25] EN

[54] SYSTEM AND METHOD FOR
PROVIDING OXYGEN

[54] SYSTEME ET PROCEDE
D'ALIMENTATION EN OXYGENE

[72] GOERTZEN, GEROLD, US

[72] NULL, WILLIAM A., JR., US

[71] INVACARE CORPORATION, US

[22] 2006-09-19

[41] 2007-04-05

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[30] US (11/231,603) 2005-09-21

[21] 2,866,938
[13] A1

[51] Int.Cl. A61B 17/12 (2006.01) A61B
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[25] EN

[54] METHOD AND SYSTEM FOR
LIGATING A BODY PART

[54] PROCEDE ET SYSTEME POUR
LIGATURER UNE PARTIE D'UN
CORPS

[72] CALLICRATE, MICHAEL P., US

[72] HARBACH, ROY ALLEN, US

[71] NO-BULL ENTERPRISES LLC, US

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[41] 2011-09-15

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[30] US (61/441,943) 2011-02-11

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[13] A1

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B66C 13/02 (2006.01) B66C 23/18
(2006.01) B66F 11/00 (2006.01) E04G
3/28 (2006.01) E04H 12/00 (2006.01)
F03D 11/00 (2006.01)

[25] EN

[54] MAINTENANCE SYSTEM WITH A
CARGO ELEVATOR FOR A WIND
TURBINE MAINTENANCE
PROGRAM

[54] SYSTEME D'ENTRETIEN A
DISPOSITIF DE LEVAGE DE
COMPOSANTS POUR UN
PROGRAMME D'ENTRETIEN
D'EOLIENNE

[72] CHIN, HOWARD M., JM

[72] CARRAHA, KIMBERLY A., US

[71] CHIN, HOWARD M., JM

[71] CARRAHA, KIMBERLY A., US

[22] 2014-03-12

[41] 2014-07-15

[62] 2,849,463

[30] US (61/793,822) 2013-03-15

[21] 2,867,025
[13] A1

[51] Int.Cl. B63B 27/30 (2006.01) B63B
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B66C 13/02 (2006.01) B66C 23/18
(2006.01) B66F 11/00 (2006.01) E04G
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F03D 11/00 (2006.01)

[25] EN

[54] CONTAINERS FOR WEATHER
MAINTENANCE SYSTEMS FOR
OFFSHORE WIND TURBINE
MAINTENANCE PROGRAMS,
AND MAINTENANCE VESSELS
FOR TRANSPORTING CAPSULES
INCLUDING SUCH CONTAINERS

[54] CONTENEURS POUR SYSTEMES
D'ENTRETIEN
METEOROLOGIQUES POUR
PROGRAMMES D'ENTRETIEN
D'EOLIENNE EN MER ET
NAVIRES D'ENTRETIEN POUR
TRANSPORTER DES CAPSULES
CONTENANT DE TELS
CONTENEURS

[72] CHIN, HOWARD M., JM

[72] CARRAHA, KIMBERLY A., US

[71] CHIN, HOWARD M., JM

[71] CARRAHA, KIMBERLY A., US

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[21] 2,867,178
[13] A1

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[54] TRANSLUCENT DIGITAL
DISPLAY SYSTEM

[54] SYSTEME D'AFFICHAGE
NUMERIQUE TRANSLUCIDE

[72] RIEGEL, CHRISTOPHER K., US

[71] STRATACACHE, INC., US

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[62] 2,778,462

[30] US (61/448,455) 2011-03-02

[21] 2,867,373
[13] A1

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[25] EN

[54] DAMPER AND VIBRATION
DAMPING STRUCTURE USING
THE SAME

[54] AMORTISSEUR ET STRUCTURE
D'AMORTISSEMENT DES
VIBRATIONS UTILISANT CELUI-
CI

[72] MOCHIMARU, MASAMI, JP

[72] KAWAGUCHI, SUMIO, JP

[72] MIYAZAKI, MITSURU, JP

[72] SUZUKI, AKIO, JP

[71] OILES CORPORATION, JP

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[62] 2,770,427

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[25] EN
[54] METHOD OF CONSTRUCTING A RISER STRING BY INSTALLING A VALVE AND AN ANNULAR SEAL
[54] PROCEDE DE CONSTRUCTION D'UN TRAIN DE TIGES DE COLONNE MONTANTE CONSISTANT A INSTALLER UNE VANNE ET UN JOINT D'ETANCHEITE ANNULAIRE
[72] ORBELL, CHARLES R., US
[72] LEUCHTENBERG, CHRISTIAN, ID
[72] GODFREY, CRAIG W., US
[71] HALLIBURTON ENERGY SERVICES, INC., US
[22] 2007-11-07
[41] 2008-05-15
[62] 2,840,725
[30] US (60/864,712) 2006-11-07

[21] **2,867,382**
[13] A1
[51] Int.Cl. E21B 17/01 (2006.01) E21B 33/035 (2006.01) E21B 33/038 (2006.01)
[25] EN
[54] METHOD OF DRILLING BY INSTALLING AN ANNULAR SEAL IN A RISER STRING AND A SEAL ON A TUBULAR STRING
[54] PROCEDE DE FORAGE CONSISTANT EN L'INSTALLATION D'UN JOINT D'ETANCHEITE ANNULAIRE DANS UNE CHAINE DE COLONNE MONTANTE ET D'UN JOINT D'ETANCHEITE SUR UNE CHAINE TUBULAIRE
[72] ORBELL, CHARLES R., US
[72] LEUCHTENBERG, CHRISTIAN, ID
[72] GODFREY, CRAIG W., US
[71] HALLIBURTON ENERGY SERVICE, INC., US
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[41] 2008-05-15
[62] 2,840,725
[30] US (60/864,712) 2006-11-07

[21] **2,867,384**
[13] A1
[51] Int.Cl. E21B 17/01 (2006.01) E21B 33/035 (2006.01) E21B 33/038 (2006.01)
[25] EN
[54] METHOD OF DRILLING BY INSTALLING MULTIPLE ANNULAR SEALS BETWEEN A RISER AND A STRING
[54] PROCEDE DE FORAGE CONSISTANT A INSTALLER DE MULTIPLES JOINTS D'ETANCHEITE ANNULAIRES ENTRE UNE COLONNE MONTANTE ET UN TRAIN DE TIGES
[72] ORBELL, CHARLES R., US
[72] LEUCHTENBERG, CHRISTIAN, ID
[72] GODFREY, CRAIG W., US
[71] HALLIBURTON ENERGY SERVICES, INC., US
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[13] A1
[51] Int.Cl. E21B 17/01 (2006.01) E21B 33/035 (2006.01) E21B 33/038 (2006.01)
[25] EN
[54] METHOD OF DRILLING WITH A STRING SEALED IN A RISER AND INJECTING FLUID INTO A RETURN LINE
[54] PROCEDE DE FORAGE AVEC UNE CHAINE SCLEE DANS UNE COLONNE MONTANTE ET INJECTION DE FLUIDE DANS UNE CONDUITE DE RETOUR
[72] ORBELL, CHARLES R., US
[72] LEUCHTENBERG, CHRISTIAN, ID
[72] GODFREY, CRAIG W., US
[71] HALLIBURTON ENERGY SERVICE, INC., US
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[51] Int.Cl. E21B 17/01 (2006.01) E21B 33/035 (2006.01) E21B 33/038 (2006.01)
[25] EN
[54] METHOD OF INSTALLING AND RETRIEVING MULTIPLE MODULES FROM A RISER STRING
[54] PROCEDE D'INSTALLATION ET DE RECUPERATION DE MODULES MULTIPLES A PARTIR D'UN TRAIN DE TIGES DE COLONNE MONTANTE
[72] ORBELL, CHARLES R., US
[72] LEUCHTENBERG, CHRISTIAN, ID
[72] GODFREY, CRAIG W., US
[71] HALLIBURTON ENERGY SERVICES, INC., US
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[41] 2008-05-15
[62] 2,840,725
[30] US (60/864,712) 2006-11-07

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[13] A1
[51] Int.Cl. C10G 1/04 (2006.01) C02F 1/00 (2006.01)
[25] EN
[54] TAILINGS THICKENING AND TREATMENT WITH GAS BUBBLE INJECTION
[54] EPAISSISSEMENT ET TRAITEMENT DES RESIDUS AU MOYEN D'UNE INJECTION DE BULLES DE GAZ
[72] HYNDMAN, ALEXANDER WILLIAM, CA
[72] RINGSTROM, JOHN PATRICK, CA
[72] SHARPE, JOHN, CA
[72] BARTLETT, DOUGLAS ROBERT, CA
[72] HINDLE, W. SCOTT, CA
[72] GRANT, CHRIS L., CA
[71] FORT HILLS ENERGY L.P., CA
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- [71] XYLECO, INC., US
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- [71] NATIONAL RESEARCH COUNCIL OF CANADA, CA
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- [72] ZHAO, QIAN, US
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- [72] AICHER, TOM, US
- [72] LAIRD, ELLEN, US
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[71] ACTELION PHARMACEUTICALS LTD., CH
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[72] BLOMQUIST, CHRISTOPHER W., US
[72] DOCKTER, MIKE, US
[71] USNR/KOCKUMS CANCAR COMPANY, US
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[72] GUPTA, ANTJE, DE
[72] BOBKOVA, MARIA, DE
[71] IEP GMBH, DE
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[54] SYSTEME ET PROCEDE POUR COLLECTER DE L'INFORMATION SUR UN PATIENT A PARTIR DE LAQUELLE UNE THERAPIE POUR LE DIABETE PEUT ETRE DETERMINEE
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[72] BERNINI, NICOLE, CH
[72] BRANDT, DEREK, CH
[72] ESSENPREIS, MATTHIAS, DE
[72] HEATON, KELLY, FR
[72] JECKELMANN, JOEL, CH
[72] LABASTIDE, SEBASTIAAN, CH
[72] MEYER-OLDEN, GUNNAR, CH
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[25] EN
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[54] ENCODEUR AUDIO, DECODEUR AUDIO, PROCEDES D'ENCODAGE ET DE DECODAGE D'UN SIGNAL AUDIO, FLUX AUDIO ET PROGRAMME D'ORDINATEUR
[72] RETTELACH, NIKOLAUS, DE
[72] GRILL, BERNHARD, DE
[72] FUCHS, GUILLAUME, DE
[72] GEYRSBERGER, STEFAN, DE
[72] MULTRUS, MARKUS, DE
[72] POPP, HARALD, DE
[72] HERRE, JUERGEN, DE
[72] WABNIK, STEFAN, DE
[72] SCHULLER, GERALD, DE
[72] HIRSCHFELD, JENS, DE
[71] FRAUNHOFER GESELLSCHAFT ZUR FOERDERUNG DER ANGEWANDTEN FOERSCHUNG E.V., DE
[22] 2009-06-25
[41] 2010-01-14
[62] 2,730,361
[30] US (61/079,872) 2008-07-11
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[25] EN
[54] AUDIO ENCODER, AUDIO DECODER, METHODS FOR ENCODING AND DECODING AN AUDIO SIGNAL, AUDIO STREAM AND COMPUTER PROGRAM
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[72] RETTELACH, NIKOLAUS, DE
[72] GRILL, BERNHARD, DE
[72] FUCHS, GUILLAUME, DE
[72] GEYRSBERGER, STEFAN, DE
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[72] POPP, HARALD, DE
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[72] JIANG, MEILONG, US
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[71] NEC LABORATORIES AMERICA, INC., US
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[72] MESSIER, YVES, CA
[72] FAMA, ANTONIO, CA
[72] MILLER, BRIAN, CA
[72] GÉRAVAIS, FRANÇOIS, CA
[72] BARON, JEROME, CA
[72] MARQUIS, PATRICK-OLIVIER, CA
[71] ILOC TECHNOLOGIES INC., CA
[22] 2013-04-10
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[13] A1

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[54] MEDICAL WASTE DISPOSAL APPARATUS

[54] APPAREIL D'ÉLIMINATION DES DÉCHETS MÉDICAUX

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[72] HART, CHRIS, AU
[71] CATILINA NOMINEES PTY LTD, AU
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[62] 2,788,574
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[72] BELCHER, JEB EVERETT, US
[71] GEORGETOWN RAIL EQUIPMENT COMPANY, US
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[62] 2,774,629
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[54] ENCODEUR ET DECODEUR AUDIO POUR ENCODER ET DECODER DES ÉCHANTILLONS AUDIO

[72] LECOMTE, JEREMIE, DE
[72] GOURNAY, PHILIPPE, CA
[72] BAYER, STEFAN, DE
[72] MULTRUS, MARKUS, DE
[72] BESSETTE, BRUNO, CA
[72] GRILL, BERNHARD, DE
[71] FRAUNHOFER-GESELLSCHAFT ZUR FÖRDERUNG DER ANGEWANDTEN FORSCHUNG E.V., DE
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[54] SYSTEME DE BOULE DE POINTAGE ET PROCÉDE POUR UN DISPOSITIF DE TRAITEMENT DE DONNÉES MOBILE

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[54] SYSTEMES DE DÉMARRAGE SOUPLE ET PROCÉDES POUR DÉMARREURS DE VÉHICULE

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[72] PLENZLER, JAMES DAVID, US
[72] HALL, ROBERT DAVID, US
[72] HARLEY, CLIVE, US
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AUDIO SAMPLES

[54] ENCODEUR ET DECODEUR
AUDIO POUR ENCODER ET
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[72] LECOMTE, JEREMIE, DE

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[22] 2009-06-26

[41] 2010-01-14

[62] 2,730,204

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WU, HUAN	2,715,286	ZHANG, JENNIFER R.	2,656,427
WU, JAMES X.	2,726,273	ZHANG, PENGLIE	2,691,031
WU, MINHUA	2,802,923	ZHANG, PERCIVAL Y. H.	2,647,516
WU, XIAO	2,725,190	ZHANG, XI	2,642,640
WU, YONG	2,738,156	ZHANG, XU	2,689,826
WU, YONGJUN	2,788,501	ZHANG, YANMIN	2,605,975
WYATT, PAUL GRAHAM	2,593,560	ZHANG, ZHONGXIU	2,802,923
WYNNYK, NICK P.	2,618,592	ZHAO, GANG	2,732,412
XIN, YAN	2,715,286	ZHAO, XIAOWU	2,729,921
XING, BAOZHONG	2,618,592	ZHONGSHAN BROAD-OCEAN	
XU, RICHARD YINGQING	2,808,089	MOTOR CO., LTD.	2,689,826
YACH, DAVID PAUL	2,679,142	ZHOU, HUA-PING	2,420,406
YAJIMA, NOBUHIRO	2,686,079	ZHU, JIE-BING	2,656,146
YAMAGUCHI, ISAMU	2,667,024	ZHU, LIZHONG	2,731,891
YAMAGUCHI, YOSHIMASA	2,666,360	ZICKLER, LEANDER	2,664,105
YAMAMOTO, HIROAKI	2,776,466	ZINK, PAUL T.	2,668,155
YAMAMOTO, TAKASHI	2,661,964	ZIOLKOWSKI, ANTONI	
YAMATE, TSUTOMU	2,591,576	MARJAN	2,730,724
YAMAZAKI, KOICHI	2,321,101	ZIOTA TECHNOLOGY INC.	2,621,196
YAN, YIMOU	2,659,806	ZIPTREK ECOTOURS INC.	2,691,610
YAN, YIQIAN	2,659,806	ZOU, BO	2,732,601
YAN, ZHANGXI	2,738,156	ZTE CORPORATION	2,729,921
YANG, FUKANG	2,715,839	ZUMBACH ELECTRONIC AG	2,682,635
YANG, HONG	2,656,427		
YANNIELLO, ROBERT	2,533,376		
YE, LIGUANG	2,738,365		
YEATON, ERIC	2,575,162		
YEE, JERRY	2,643,140		
YEGGY, BRIAN	2,752,513		
YEH, KANG CHANG	2,644,640		
YI, BYUNG KWAN	2,615,521		
YONEYAMA, KAZUO	2,348,330		
YOSHIDA, NORIFUMI	2,742,730		
YOU, PIL-SANG	2,738,295		
YOUNG, GARY B.	2,725,705		
YOUNG, GORDON PETER	2,722,561		
YU, DENIS	2,617,134		
YU, DI	2,738,156		
YU, HO	2,614,753		
YU, JINDI	2,763,822		
YU, JUNG-PIL	2,625,011		
YU, JUNG-PIL	2,625,018		
YU, JUNG-PIL	2,625,407		
YU, LEI	2,732,412		
YU, SEONIL	2,757,470		
YU, STEVEN	2,806,033		
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ABDOL-ERAMAKI, MOHAMMAD	2,852,437	BURTON, MITCHELL	2,852,390	& CO. KG	2,851,799
ACCENTURE GLOBAL SERVICES LIMITED	2,852,760	BYOOKI, SEYED ALI MOOSAVI	2,816,781	DINAKAR, CHETHANA	2,852,760
ACCESS INNOVATORS, LLC	2,851,652	CALIGA, DAVID E.	2,849,576	DUNY, NICOLAS	2,852,706
ADRIAN STEEL COMPANY	2,852,171	CAMERON, VERNON B.	2,816,615	ELECTRIK BOX	2,852,762
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ALASKA AIRLINES, INC.	2,852,494	CAMPBELL, SEAN	2,816,503	ELLISON INFORMATION MANUFACTURING INC.	2,852,597
ALBERT, STEPHANE D.	2,817,944	CANADIAN LIGHT SOURCE INC.	2,816,453	ELLISON, KEVIN	2,852,597
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ALSTOM TECHNOLOGY LTD	2,852,560	CAPE BRETON UNIVERSITY	2,852,296	ERKIN AYCAN	2,852,768
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BAKER HUGHES INCORPORATED	2,850,864	CLARK, JEFFREY L.	2,852,073	FRIC, THOMAS FRANK	2,851,915
BARENDREGT, ARIE PIETER NICOLAAS	2,864,600	CLEAN ENERGY FUELS CORP.	2,850,732	FRIEDRICH, KARL-ERNST G & A TECHNICAL SOFTWARE, INC.	2,848,145
BARIBEAU, STEPHANE	2,817,026	COEN, TYLER	2,852,390	GAGNON, GILLES	2,816,667
BARNETT, BARRY	2,852,721	COLWELL, JOSEPH J.	2,852,219	GAHAN, PETER BRIAN	2,824,496
BECKWITH, JOHN	2,816,620	CONOHAN, JONATHAN	2,852,701	GAINDU, S.L.	2,852,737
BELL, DOUGLAS	2,852,452	CONTECH ENGINEERED SOLUTIONS LLC	2,816,615	GALASSO, CARLO	2,852,497
BELLCO S.R.L.	2,852,778	CONTINENTAL STRUCTURAL PLASTICS, INC.	2,852,501	GALASSO, CARLO	2,817,232
BELLCO S.R.L.	2,852,922	COOK, ROBERT SCOTT	2,851,720	GALLUZZO, GEORGE	2,853,155
BENZ, URS	2,852,560	CORNET, ALBERT	2,852,349	GARCIA-ARRANZ, MARIANO	2,852,853
BERUBE, ERIC	2,824,492	COSSALTER, CRISTOFORO	2,817,705	GARCIA-OLMO, DAMIAN	2,852,737
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BIT64 SOLUTIONS LTD.	2,853,043	CUMMINGS, MICHAEL D.	2,846,305	GIVENS, GEORGE	2,852,201
BLAIR, RICHARD N.	2,847,398	CUMMINS, MICHAEL D.	2,852,514	GORDLEY, LARRY L.	2,816,667
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BOTHEN, MIRKO RUBEN	2,851,885	DASSAULT SYSTEMES	2,852,706	GUPTA, SUBODH	2,852,542
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HONEYWELL		LORENZ, THOMAS, B.	2,852,284	SERVICES LTD.	2,855,789
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CANADA LIMITEE	2,816,781	MACKAY, TIMOTHY	2,851,990	REGIER, CHRISTOPHER	2,816,453
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IONESCU, PAUL	2,816,781	MALARKY, ALASTAIR	2,818,401	RICHMOND, ASHLEY	2,839,025
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JAILLET-GOSSELIN, PHILIPPE	2,852,482	MARSH, WILLIAM	2,816,778	RIVERA, DANIEL	2,852,213
JANKOVEC, SCOTT G.	2,838,361	MARSHALL, DALE	2,817,232	RIVIERE, JOHN	2,852,712
JANSEN, KIRK	2,852,069	MARSHALL, DALE	2,853,155	RIZZUTO, DONNA MARIE	2,817,232
JARDINE, KEVIN	2,817,231	MARTIN, DEVIN	2,850,732	RIZZUTO, DONNA MARIE	2,853,155
JONES, EMORY E. III	2,850,864	MAUST, DAVID EMERSON	2,852,095	RIZZUTO, FRANCESCO	2,817,232
JONES, KARL	2,852,134	MAYRAND, OLIVIER	2,851,990	RIZZUTO, FRANCESCO	2,853,155
JONES, TIMOTHY MARK	2,852,213	MAZUREK, PAUL	2,851,652	ROBERTSON, CRAIG D.	2,852,396
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JPW INDUSTRIES INC.	2,852,276	MCINTYRE, MICHAEL	2,816,277	ANDRES	2,851,948
JUNGINGER, JOHANN	2,852,405	METAFIX INC.	2,852,712	RORATO, REMY	2,852,706
KAPSCH TRAFFICOM AG	2,818,401	METELIX PRODUCTS INC.	2,818,762	ROY, ALOKE	2,846,627
KATZ, JACOB	2,852,597	MOHAMMED, MUJEER		ROY, NORMAND	2,852,461
KECK, RUSSELL W.	2,852,213	AHMED	2,852,201	ROY, NORMAND	2,852,482
KELSEY, WILLIAM DAVID	2,847,398	MOLINA, ADAM	2,852,073	RYLSKI, ERICK, O.	2,852,284
KERESTECIOGLU, ULVI	2,851,834	MOLLOY, RICHARD	2,817,278	SAMPAT, TUSHAR MAYUR	2,852,213
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KNAPP, JOSEPH F., III	2,852,134	MORIN, VINCENT	2,852,482	SERVICES INC.	2,824,492
KNIGHT, BENJAMIN	2,850,815	MOYA, GABRIEL	2,852,206	SANEXEN ENVIRONMENTAL	
KOCH, CORI	2,852,207	MURPHY, DOUGLAS	2,852,868	SERVICES INC.	2,824,496
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KOTLIK, MITCHELL	2,852,213	MUTHUKUMAR, HARHSINY	2,852,296	THOPPE	2,852,760
KOUWENHOVEN, ARJAN	2,864,600	NADARAJAH, GUNALAN	2,846,305	SAUER, REINER	2,848,145
KREBS, PHILIPP	2,852,911	NADARAJAH, GUNALAN	2,852,514	SAXENA, ASHISH	2,817,774
KUMAR, SAMIR	2,852,332	NAGARKAL, VINAY	2,816,453	SCALA, MAURIZIO	2,852,778
LACHANCE, PETER	2,817,324	NAGASAMUDRAM, SATISH	2,852,760	SCALA, MAURIZIO	2,852,864
LALANCETTE, DANIEL	2,852,315	NELLIS, WALTER EDWARD	2,852,258	SCENTCO, LLC	2,852,134
LALONDE, OLIVIER	2,852,762	NEWS AMERICA MARKETING		SCHLOTHAUER, JUSTIN	2,852,207
LANGEWIESCHE, FRANK	2,852,286	PROPERTIES, LLC	2,852,089	SCHLUTER, KLAUS	2,851,799
LAUBE, RICHARD J.	2,851,485	NISITA, FRANK JOSEPH	2,851,485	SCHROEDER, MATTHEW	
LAUGHLIN, BRIAN DALE	2,847,398	NOIRAY, NICOLAS	2,851,885	WENDELL	2,832,318
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THOMAS & BETTS			
INTERNATIONAL, INC.	2,852,551		
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ABBEX AB	2,871,990	ALBERT, RONALD	2,871,307	ARATAKE, TOMOKO	2,872,006
ABBOTT LABORATORIES	2,871,792	ALBREKT, ANN-SOFIE	2,871,350	ARCELORMITTAL	
ABE, MASUMI	2,871,582	ALCON RESEARCH, LTD.	2,872,027	INVESTIGACION Y	
ABE, TAKASHI	2,871,335	ALDANA, JUAN	2,871,196	DESARROLLO, S.L.	2,871,561
ABEL, MICHAEL	2,871,515	ALDRIDGE, JEFFREY L.	2,871,945	ARCELORMITTAL	
ABELS, CHRISTOPH	2,871,255	ALDRIDGE, KEVIN	2,871,231	INVESTIGACION Y	
ABERCROMBIE, STUART		ALECTOS THERAPEUTICS		DESARROLLO, S.L.	2,871,669
ROBERT	2,871,761	INC.	2,871,920	ARCELORMITTAL	
ABHAY, SHINDE	2,871,287	ALEXANDER, ERIC, J.	2,871,311	INVESTIGACION Y	
ABIVEN, JEAN-GUILLAUME	2,871,950	ALFROST, MARTIN	2,872,072	DESARROLLO, S.L.	2,871,672
ABLY AS	2,871,533	ALLAIN RUIZ, SANDRINE	2,871,358	ARGEN-X B.V.	2,871,148
ACQUAVIVA, JAIME	2,871,540	ALLARDT, HOLGER	2,871,543	ARIA INNOVATIONS, INC.	2,871,281
ACTELION		ALLELY, CHRISTIAN	2,871,561	ARKEMA FRANCE	2,871,552
PHARMACEUTICALS LTD	2,871,334	ALLEN, BARRY WAYNE	2,871,500	ARKEMA INC.	2,871,621
ACTELION		ALLEN, DAVID R.	2,871,312	ARMITAGE, RICHARD J.	2,871,750
PHARMACEUTICALS LTD	2,871,336	ALLEN, DAVID R.	2,871,428	ARNOLD, JAMES S.	2,871,469
ACUTE INNOVATIONS LLC	2,871,483	ALLIED BLENDING &		ARTSYUKHOVICH,	
ADAMS, CHRISTOPHER		INGREDIENTS, INC.	2,871,907	ALEXANDER N.	2,872,027
MICHAEL	2,872,000	ALLISON TRANSMISSION,		ARVIK, TOREY JAMES	2,871,265
ADAMS, JOHN	2,871,690	INC.	2,871,523	ASANO, HIROSHI	2,871,418
ADAMS, NEIL PATRICK	2,871,507	ALMIRALL, S.A.	2,871,357	ASANO, HIROSHI	2,871,420
ADCOCK, PAUL	2,871,456	ALMIRALL, S.A.	2,871,358	ASAY, DAVID	2,871,739
ADRENALINE DESIGN INC.	2,871,519	ALONSO, MARCOS	2,871,312	ASHWORTH BROS., INC.	2,871,775
AEGIS MEDICAL		ALPHORA RESEARCH INC.	2,871,314	ASLAN, Z. ARAS	2,872,027
TECHNOLOGIES, LLC	2,871,329	ALSENTIS, LLC	2,871,246	ASMAL, MOHAMMED	2,869,309
AEROMICS, LLC	2,872,012	ALSTOM TECHNOLOGY LTD	2,867,244	ASPHALT ZIPPER, INC.	2,871,425
AFC ENERGY PLC	2,871,558	ALTONEN, GENE MICHAEL	2,871,847	ATG ADVANCED SWISS	
AFROOZE, SINA	2,871,465	ALTUS INTERVENTION AS	2,871,402	TECHNOLOGY GROUP	
AGFA GRAPHICS NV	2,871,874	AMAG CASTING GMBH	2,871,260	AG	2,871,512
AGORA MOBILE INC.	2,872,051	AMBROSINI, LORENZO	2,871,679	ATKINSON AUDIO INC.	2,871,497
AHLMARK, MARKO	2,871,801	AMERASINGHE, CEDRIC	2,871,381	ATKINSON, DARREN GLEN	2,871,497
AHMAD, DANISH	2,871,137	AMERICAN CHEMICAL		ATKINSON, DEREK L.	2,871,486
AHMED, MALLIK	2,871,441	TECHNOLOGIES, INC.	2,871,485	ATKINSON, HAYDEN	2,871,231
AHN, CHANG HO	2,871,477	AMGEN INC.	2,871,750	ATLAS COPCO CRAELIUS AB	2,871,299
AHRENS, SEBASTIAN	2,871,543	AMSELEM, SHIMON	2,871,820	ATONARP INC.	2,871,346
AICHER, THOMAS	2,871,504	AMSELEM, SHIMON	2,871,821	AUBIN, JOSEPH A. ST.	2,871,379
AICHER, THOMAS	2,871,514	AMSTED RAIL CO, INC	2,871,199	AUDI AG	2,871,260
AICHER, THOMAS DANIEL	2,872,014	AMYLEX		AUNE, RAGNHILD	
AIDA, TOSHIYUKI	2,871,994	PHARMACEUTICALS,		ELISABETH	2,871,245
AINLEY, WILLIAM M.	2,871,524	INC.	2,871,585	AUSTIN, JAMES ALEXANDER	2,871,558
AIRBUS DEFENCE AND		ANCONA, BRUCE	2,871,951	AUTOMATIC SYSTEMS, INC.	2,872,043
SPACE LIMITED	2,871,521	ANDERSEN, METTE DAHL	2,871,750	AUZERAIS, FRANCOIS M.	2,871,887
AIRCELLE	2,871,729	ANDERSON, OLIVER	2,871,767	AVCI, MEHMET	2,871,927
AISEN, BENJAMIN	2,871,322	ANDERSON, OLIVER	2,871,769	AVERILL, DOUG	2,871,918
AISEN, DANIEL	2,871,322	ANDERSON, OLIVER	2,871,914	AVIGILON CORPORATION	2,871,465
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AYME, ARNAUD CAMILLE	2,871,141	BEALE, JOHN M.	2,871,926	INC.	2,870,722
AYME, ARNAUD CAMILLE	2,871,224	BEAMON, HUBERT BLAIR	2,871,611	BIOHIT OYJ	2,871,127
BABHOOTA, DIKSHA	2,871,997	BECKER, BARBARA	2,871,543	BIOSENSE WEBSTER	
BABU, CHARLES	2,872,000	BEDDAOUL, MARY	2,871,312	(ISRAEL), LTD.	2,871,921
BABU, YARLAGADDA S.	2,870,722	BEERY, MATAN	2,871,966	BIOSENSE WEBSTER	
BACHMANN, FRANK	2,871,682	BEHRENDT, KIRK	2,871,480	(ISRAEL), LTD.	2,871,939
BACHMANN, MICHAEL	2,871,927	BELOW, KEVIN	2,872,041	BIOThERA, INC.	2,872,009
BACON, SHELLEY	2,871,949	BELVIN, MARCIA	2,871,359	BIOThERA, INC.	2,872,010
BAGAGLI, RICCARDO	2,871,306	BENARD, FRANCOIS	2,871,305	BIRAULT, VERONIQUE	2,871,534
BAGAGLI, RICCARDO	2,871,320	BENNETT, TOD M.	2,871,208	BIRD, GREGORY H.	2,862,391
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BAKER HUGHES		AUTOMOBILTECHNIK		BLACKBEAM LLC	2,871,951
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BAKER HUGHES		BENTELER		BLAKE, KATY	2,871,986
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BALASUBRAMANIAN,		GMBH	2,871,800	BLUM, VINZENZ	2,871,961
JAYANTH	2,871,303	BENTELER AUTOMOTIVE		BOARD OF GOVERNORS FOR	
BAMBER, ANDREW	2,871,632	CORPORATION	2,871,787	HIGHER EDUCATION,	
BAMBER, ANDREW		BENTELER AUTOMOTIVE		STATE OF RHODE	
SHERLIKER	2,871,627	CORPORATION	2,871,791	ISLAND AND	
BANVILLE, JACQUES	2,871,637	BENTELER AUTOMOTIVE		PROVIDENCE	
BANVILLE, JACQUES	2,871,650	CORPORATION	2,871,800	PLANTATIONS	2,871,803
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BARJAUD, CHRISTIAN	2,872,066	BERNHARDT, RANDAL J.	2,871,312	BOHN, THOMAS B.	2,871,492
BARKER, KENTON HAYES	2,866,298	BERNHARDT, RANDAL J.	2,871,428	BOHNKE, HARALD	2,871,360
BARMSCHIEDT, CHRISTIAN	2,865,673	BERNHARDT, SANDRA		BOLLERMAN, DONALD	2,871,322
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BARR, KENNETH	2,871,514	BERNSTEIN, OREN S.	2,871,483	BOMBARDIER	
BARRAUD, FLORIAN	2,871,224	BERRY PLASTICS		RECREATIONAL	
BARRAY, FRANCIS	2,871,430	CORPORATION	2,871,915	PRODUCTS INC.	2,871,716
BARRON, JOHN A., III	2,871,647	BERRY PLASTICS		BOMBARDIER	
BASF SE	2,871,210	CORPORATION	2,871,935	TRANSPORTATION	
BASF SE	2,871,271	BERTENSEN, POUL	2,871,697	GMBH	2,871,169
BASF SE	2,871,315	BESEME, SARAH	2,871,535	BOMBARDIER	
BASF SE	2,871,345	BESIO, WALTER G.	2,871,803	TRANSPORTATION	
BASF SE	2,871,360	BESSON, FRANCOIS	2,871,342	GMBH	2,871,211
BASF SE	2,871,516	BEST OPTION TRADING, LLC	2,871,998	BOMBILLON, LAURENT	2,871,978
BASF SE	2,871,543	BETA INNOV	2,871,714	BONAIUTI, MATTEO	2,871,560
BASF SE	2,871,544	BEZUGLOV, VLADIMIR		BOONE, JAMES HUNTER	2,871,613
BASF SE	2,871,682	VILENOVICH	2,871,601	BORON, WALTER F.	2,872,012
BASF SE	2,871,687	BIHAN, OPINDER KISHAN	2,871,356	BORREBAECK, CARL	2,871,350
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BATTELLE MEMORIAL		BIELOMATIK LEUZE GMBH +		BOSE, NANDITA	2,872,010
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BAUSCH & LOMB		BIESSE, JEAN-LUC	2,871,224	BOSSART, MARTIN	2,871,545
INCORPORATED	2,871,288	BINDER, JOSEPH JOHN	2,871,711	BOTHA, MAURITZ	2,871,911
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BAYER MATERIALSCIENCE		BIOATLA, LLC	2,871,807	BOTTERO, PAUL	2,871,623
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BRIDGESTONE		CADIX, ARNAUD	2,871,130	CHEVRON U.S.A., INC.	2,871,662
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BRISTOL-MYERS SQUIBB		CAMMISA, MAXIMILIANO	2,871,862	EASTERN ONTARIO	
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GREINS ENVIRONMENTAL TECHNOLOGIES INC.	2,871,307	HALLIBURTON ENERGY SERVICES, INC.	2,871,496	HEFFRON, TIMOTHY	2,871,375
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GRIESINGER, MARTIN	2,871,675	HALLIBURTON ENERGY SERVICES, INC.	2,871,885	HEINEMANN, MICHAEL	2,871,686
GRONBERG, HENRIK	2,871,877	HALLIBURTON ENERGY SERVICES, INC.	2,871,940	HEISKANEN, ISTO	2,871,555
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GROSS, SARAH BETH	2,871,673	HAMAMURA, SATOKO	2,871,586	HENKEL US IP LLC	2,871,977
GROSS, SARAH BETH	2,871,680	HAMILTON, MARK SAMUEL	2,871,598	HENKEL, HARTMUT	2,871,686
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GROTZFELD, ROBERT MARTIN	2,871,715	HAN, XIAOGANG	2,871,938	HERD, DAVID	2,871,984
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LAVALLEE, JEAN-FRANCOIS	2,871,637	LINDBERG, JOHAN	2,871,299	MAALIOUNE, HAKIM	2,871,729
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LEE, STEPHEN	2,871,492	LIU, KUN	2,871,920	MAHESHWARI, SUDEEP	2,871,887
LEE, YOUNG BOK	2,871,477	LIU, QING	2,871,503	MAINOLFI, NELLO	2,872,000
LEFENFELD, MICHAEL	2,871,595	LIU, SHOUCHUN	2,871,458	MAINX, HANS GEORG	2,871,687
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CHANDRAKANT	2,871,496	PODACK, ECKHARD	2,871,462	REAPER, PHILIP MICHAEL	2,869,309
PATIL, SANDIP PRABHAKAR	2,871,496	POENI, MANN, JUERGEN	2,871,543	REARICK, BRIAN K.	2,871,739
PATNY, AKSHAY	2,871,696	POLLARD, JOHN ROBERT	2,869,309	RED DOG ENTERPRISES LTD.	2,871,317
PATTERSON, RUTHI	2,871,786	POOLE, DAVID	2,871,632	REGENT TECHNOLOGIES	
PAULI, MICHAEL	2,871,340	POPOV, ALEXEY	2,871,745	LTD.	2,861,844
PAVLISH, JOHN HENRY	2,871,422	POPOV, ALEXEY	2,871,748	REGENTS OF THE	
PAVULURI, SUMANTH		POPOV, ALEXEY	2,871,778	UNIVERSITY OF	
KUMAR	2,871,984	PORSCH, ROLAND	2,871,363	MINNESOTA	2,871,590
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PEDERSEN, PERNILLE		PORZIO, MATTHEW A.	2,871,600	REINHARD, ROBERT	2,871,315
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PEDRETTI, CAMILLE	2,867,244	POSY, SHOSHANA L.	2,871,637	REISINGER, CHRISTOPH	2,871,841
PEIL, MICHAEL	2,872,074	POTTER, KIM W.	2,871,650	REITSMA, DONALD G.	2,871,620
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PEIL, MICHAEL	2,872,077	POWERS, JAMES J.	2,872,066	REMER, JONATHAN K.	2,870,742
PEIRSMAN, DANIEL	2,871,532	POZZI, DAVIDE	2,872,000	REMILLARD, ROGER	2,871,650
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PELLE, XAVIER FRANCOIS		PPG INDUSTRIES OHIO, INC.	2,871,328	REPKE, JENS-UWE	2,871,966
ANDRE	2,871,332	PRAKASH, PRACHEE	2,871,739	RESA RODRIGO, BENITO	2,871,799
PELLE, XAVIER FRANCOIS		PRATTA, MICHAEL	2,871,373	REXAM BEVERAGE CAN	
ANDRE	2,871,715	PRIESTLEY, ELTON SCOTT	2,871,948	COMPANY	2,870,727
PELLETIER, DAVID CHARLES	2,871,432	PRIESTLEY, ELTON SCOTT	2,871,599	RHEIN CHEMIE RHEINAU	
PELLETIER, MARC F.	2,872,012	PRILL, JONATHAN RYAN	2,871,650	GMBH	2,871,712
PENDLETON, NICHOLAS	2,871,312	PRITZKER, KENNETH	2,871,258	RHEIN CHEMIE RHEINAU	
PENG, ZHI	2,871,525	PROLA, DAVID	2,871,195	GMBH	2,871,802
PENTERMAN, ROEL	2,871,212	PROPST, CECIL W.	2,871,195	RIHODE ISLAND HOSPITAL	2,871,535
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RNA DIAGNOSTICS INC.	2,871,195	SAMEER, SUBHASH UPASANI	2,871,287	SCHLUMBERGER CANADA LIMITED	2,871,887
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ROGER, GREGORY PAUL	2,872,042	SANGAMO BIOSCIENCES, INC.	2,871,524	SCHOTT AG	2,871,253
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BARON, JEROME	2,871,275	FORSCHUNG E.V.	2,871,498	HERRE, JUERGEN	2,871,268
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BAYER, STEFAN	2,871,498	ANGEWANDTEN		HRNJAK, ALEXSANDER	2,871,444
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